ACRONYMS

	ACC	Asset Control Code
2.	ADP	Automated Data Processing
	BCO	Base Contracting Office
	BPCO	Base Personal Property Control Office
5.	BRAC	Base Realignment and Closure
6.	CFO Act	Chief Financial Officer's Act of 1990
7.	HR	Hand Receipt (Consolidated Memorandum Receipt)
8.	CIIC	Control Item Inventory Code
9.	CIP	Construction-in-Progress
10.	CG	Commanding General
11.	CIP	Construction in Progress
12.	CMC	Commandant of the Marine Corps
13.	CO	Commanding Officer
14.	COTS	Commercial Off-the-Shelf Software
15.	CPU	Central Processing Unit
16.	DD	Department of Defense Forms
17.	DITMS	Defense Information Technology Management System
18.	DISA	Defense Information Systems Activity
19.	DLA	Defense Logistics Agency
20.	DoD	Department of Defense
21.	DoDIC	Department of Defense Identification Code
22.	DoDIG	Department of Defense Inspector General
23.	DoDSASP	Department of Defense Small Arms Serialization Program
24.	DoDIC	Department of Defense Identification Card
25.	DON	Department of the Navy
26.	DONDUG	Department of the Navy DPAS User Guide
27.	DFAS	Defense Finance and Accounting Service
28.	DPAS	Defense Property Accountability System
29.	DRMO	Defense Reutilization and Marketing Office
30.	DSN	Defense Switched Network
31.	ECC	Equipment Category Cade
32.	FMO	Financial Management Office
33.	FMR	Financial Management Regulations
34.	FMV	Fair Market Value
35.	FO	Fiscal Officer
36.	FSC	Federal Supply Class
37.	GAO	General Accounting Office
	GCPC	Government Commercial Purchase Card
39.	GFE	Government Furnished Equipment
40.	GLAC	General Ledger Account Code
	GME	Garrison Mobile Equipment
	GOVME	Government Manufactured Equipment
	GSA	General Services Administration
	HQMC	Headquarters Marine Corps
		1

45. ISMO	Information System Management Office		
46. IT	Information Technology		
47. IMPAC	International Merchant Purchase Agreement Card		
48. LCC	Logistics Control Code		
49. LFS	Services Branch - Logistics and Facilities Division - USMC		
50. LHAJ	Unit Identification Table		
51. LHAR	Document Number Range		
52. LHBB	Property Book Identification Table		
53. LHBD	Transfer Table		
54. LHBH	Equipment Site Code Table		
55. LHBN	Destination Table		
56. LIN	Line Item Number		
57. NSN	National Stock Number		
58. NAVCOMPT	Assistant Secretary of the Navy (Financial Management and		
Comptroller			
59. NBV	Net Book Value		
60. NDE	National Defense Equipment		
61. NRV	Net Realizable Value		
62. PA	Procurement Activity		
63. PAA	Plant Account Activity		
64. PBIC	Property Book Identification Code		
65. PCO	Personal Property Control Officer		
66. PDA	Property Disposal Agent		
67. PEC	Plant Equipment Code		
68. PO	Purchase Order		
69. POC	Point of Contact		
70. PPM	Personal Property Manager		
71. RF	Receiving Function		
72. RICC	Reportable Item Control Code		
73. RO	Responsible Officer		
74. RTD&E	Research, Test, Development, and Evaluation		
75. RV	Residual Value		
76. SABRES	Standard Accounting, Budget and Reporting System		
77. SECDEF	Secretary of Defense		
78. SFFAS	Statement of Federal Financial Accounting Standards		
79. SHRH	Sub Hand Receipt Holder		
80. STARS	Standard Accounting and Reporting System		
81. T/E	Table of Equipment		
82. TMDE	Test Measurement Diagnostic Equipment		
83. TMO	Traffic Management Office		
84. UI	Unit of Issue		
85. UIC	Unit Identification Code		
86. USMC	United States Marine Corps		
87. WCF	Working Capital Fund		

APPENDICE

List of all Fields

Data Element	Required Action
ACC:	Mandatory. Enter the ACC or select the appropriate ACC
Asset Control Code – 1 character. A code which identifies	for the asset from the drop down menu.
the accounting class of equipment.	-
Accumd Deprn:	System generated based on prior and current depreciation
Accumulated Depreciation – 12 characters. Total	incurred.
depreciation incurred to date. Includes depreciation	
incurred by the current holder and prior holders of the	
capital asset.	
Acct Process Cd: Accounting Processing Code.	Field is accessible for SAILS and SARSS-O users only.
Accounting classification.	j
Acq Cd:	Mandatory if ADP. Click the display button and select the
Acquisition Code – 1 character. Indicated by what means	appropriate code for the specific make and model.
the equipment was acquired.	
Acq Cost:	Mandatory. Enter the acquisition cost found on the invoice,
Acquisition Cost – 11 characters. The acquisition cost of an	DD 1348-1A, DD 1155, DD 250, or the DD 1348-6. Do not
item at the time of receipt.	record decimal points, round up to the nearest dollar, and
	enter "00" for cents.
Acq Dt:	Mandatory. Enter the date the asset was received from one
Acquisition Date – 8 characters. Date the asset is received	of the following receiving documents. DD 1348-1A (box
by the activity, or if the asset is constructed, the date the	38), DD 1155 (box 26), DD 250 (box 22), DD 1149, or the
asset is placed in service (YYYYMMDD). Note: this field	invoice.
is set to default to the current date.	
Activation Dt:	<i>Mandatory</i> . Enter the date the item was put into use.
Activation Date – 8 characters. Date item was put into use.	The state of the same of the state of the st
(YYYYMMDD) Depreciation accounting will begin one	
month after the activation date is entered.	
ADP Owner Cd:	Mandatory if ADP. Click the drop arrow and select the
ADP Owner Code – 1 character. This code is on the	applicable code.
DITMS Ownership Classification Codes listing. Mandatory	approude code.
if ADP Equipment (ADP RPTBL CD = "Y") (Appendix L	
of DPAS User Manual). This is a DITMS interface field.	
ADP Sys Id:	Optional. This field is only available if the asset is ADP.
Automated Data Processing System Identification – 2	optional. This field is only available if the asset is 7151.
characters. A user defined system number used to identify	DITMS Field
designated system configuration within a DRA.	DITIVISTICIO
Advice Cd: Advice Code. Provides specific instructions to	Leave the field blank.
a source regarding the requisitioning and return of materiel.	200. Child Chain.
Alt HRH Name:	Optional. For a new Alt HRH, enter the name of the
Alternate Hand Receipt Holder Name – 25 characters. The	alternate HRH. This can be obtained from the HRH or the
proper name of alternate hand receipt holder.	organization chart.
Alt Phone Nbr:	Optional. For a new Alt HRH, enter the phone number of
Alternate Hand Receipt Holder Phone Number – 16	the alternate HRH. This can be obtained from the HRH or
characters. The telephone number of the alternate hand	the organization chart.
receipt holder.	and organization entite.
Asset Cd:	Mandatory. Click the drop down menu and select the
Asset Code – 2 characters. A code that identifies the type	appropriate code from the list, if not correctly populated.
of equipment purchased at the time of obligation and the	appropriate code from the fist, it not correctly populated.
manner of depreciation of the equipment through the	
Reutilization and Marketing Office as scrap or non-scrap	
sales (see Appendix O of On-line help). Authn Ctl Nbr:	Field is around out for Nann, USMC Mondetony (See Dec
Authii Cu Nut.	Field is grayed out for Navy. USMC Mandatory (See Doc

Authorization Control Number – 6 characters. System	Nbr)
generated number assigned to relate authorization data to	(NOI)
actual hand receipt quantities.	
Authn Eff Dt:	
Authn Expr Dt:	
Authorization Doc Nbr: Authorization Document Number.	
Identifies the specific type authorization media used for	
equipment requirements and authorization.	
Aut Qty: Authorized Quantity - Quantity approved based	Approved quantity of a specific type of equipment that is
on the supporting Authorization documents. Mandatory if	authorized to be on hand or on requisition.
pos 1-3 of AUTHN DOC NBR = "TDA" or "MTE". This	"00000" - Default to zeros because Navy is not using
should be the "TOTAL" Authorized Quantity for the	authorizations.
specific authorization. If not known enter "00000".	authorizations.
Automated: Automatic document number assignment.	Default Automatic document number assignment
Avail Dt:	Default - Automatic document number assignment. Mandatory. Enter the date the asset was documented as
Available Date – 8 characters. The date the asset was	excess. Use the date the (SF) 120 was signed by the
documented as excess. (Format is YYYYMMDD). This	
field defaults to the current date.	appropriate authority.
	O. C. J. Charl this base 10th according to the constant
Bulk Asset:	Optional. Check this box if the asset is bulk managed.
Bar Cd:	Optional. Enter the asset's 10 digit Bar Code. The Bar
Bar Code -10 characters. Unique $1-10$ position alphanumeric code assigned to an asset.	Code is made up of the 5 digit UIC and a 5 digit locally assigned number.
alphanumeric code assigned to an asset.	assigned number.
Block:	Optional. N/A for the Navy.
2 characters. This field is used to establish, by UIC, a	Optional. WA for the Navy.
numeric range. It is used daily to assign the Serial Number	For the USMC, click the browse button to display the blocks
when processing an Automated Document Number	of document numbers that have been assigned and select the
Assignment.	appropriate block for the item.
Buy Cd : Buy Code. Indicates the source of supply for	Display valid codes and select.
items and/or equipment.	Bispiny varia codes and select.
Cancel: Process allows the Remarks field as the only field	Mandatory. Select the appropriate radio type action for your
available for data entry. The system performs any required	transaction.
validations and processes the transaction. System date will	
be posted to the Cmpltn Dt and Last Tran Date.	
Captl Cd:	Mandatory only if a capital asset. Select the appropriate
Capitalization Code – 1 character. Denotes capital assets	code from the display for the capital asset if not correctly
not in use, or capital assets with a dollar value under the	populated.
specific dollar threshold or an asset over a specific dollar	population.
threshold, which is non-capital.	Blank = consistent with price
Change: Process provides the capability to change	Mandatory. Select the appropriate radio type action for your
applicable data fields	transaction.
Close: Process allows the Cmpltn Dt and Remarks fields	Mandatory. Select the appropriate radio type action for your
available for data entry.	transaction.
Cmpltn Dt: Completion Date. Date Document Register	
Number is complete – when material has been received and	
signed for.	
Cmpn Deprn Cd:	
Component Depreciation Code – 1 character. Used to	
indicate whether a depreciable asset is an end item or	
component.	
Cntr/PO Nbr:	Optional. Enter the applicable contract or Purchase Order
Contract/Purchase Order Number – 13 characters. The	number found in box 1 on the DD 1155 (PO).
number assigned to the procurement action for a piece of	Tourse Tourse III on the DD 1100 (10).
equipment or an item.	
adarburant or an mann.	1

Component Bar Cd: Bar Code – 10 characters. Unique 1-10 position number assigned to an asset. If you are using Document Register module, the Stock Number will be displayed from the Document Register unless the DIC on the Document Register was for Exception Data.	Optional. Enter a 10 position Bar Code. The Bar Code is made up of the 5 digit UIC and a 5 digit locally assigned number. P is for Plant Property and M is for Minor Property except MGE Bar Codes. NOTE: If the Bar Code is bulk managed, the system will generate the Bar Code Bulky #### (YY = Year and #### = Sequence). If you change the Quantity fo ra particular bulk item, the system will not generate another Bar Code, but will adjust the quantity amount of that item. If you change the UIC, Stock Nbr, HRH Nbr, Sub HRH Nbr, Authn Ctl Nbr, Lone/Lease Code, ACC, PBIC, or Fund Code, a new Bar Code will be generated. In order to know what the Bar Code is, you will need to perform an End Item Bulk Inquiry.
	This entry will cause the Stock Number, Nomen, Serial Number, HRH Number, UIC, Quantity On Hand, Quantity and Acquisition Cost to be displayed.
Component Serial Nbr:	Mandatory if serial. Obtain the serial number from the
Serial Number – 20 characters. Alphanumeric field which identifies a particular item. Mandatory if NOT a	custody card or directly from the asset when you place the bar code label on the asset.
bulk-managed item.	For USMC GME enter HQMC (LFS) assigned USMC
	Registration Number.
	[Enter the Vehicle Identification Number (VIN) if
	applicable.]
Component Stock Nbr:	Mandatory. Click the display button and select the Stock
Stock Number – 15 characters. Used to identify an item.	Number from the DPAS Standard Catalog. To narrow the search, type the FSC first.
The number assigned to each item of supply purchased,	the search, type the FSC first.
stocked or distributed within the Federal government.	
Cond Cd: Used to classify material for degree of	Default is Svcbl (w/o Qual). Select from valid codes
serviceability, condition and completeness in terms of	displayed, if applicable.
readiness for issue, and to identify actions underway to	
change status of materiel. This field defaults to an A, but	
can be updated.	
Date: Date & Characters (Format is variammed)	
Date – 8 Characters (Format is yyyymmdd). Deinstallation Cost :	Optional. If applicable enter the deinstallation cost.
10 characters. Cost of dismantling an asset from the place	opnomia. It appricable effect the definistaliation cost.
and configuration in which it was used.	
Demand Cd : Demand Code. Identifies recurring and non-	Display valid codes. Then select appropriate code.
recurring demands for supply.	
Deprn Job Order Nbr:	Optional. Obtain the depreciation job order number from the
Depreciation Job Order Number – 15 characters. An	accounting office. If applicable enter in the job order
identifier associated with a particular project, which has	number.
been separately identified from other work for the purpose	
of accumulating depreciation costs. Deprn Office :	Mandatory.
Depreciation Office – 11 characters. A code used for	in i
program budget control and reporting, and data associated	
with depreciation costs. An "OFFICE" is defined as an	
organization code, which identifies the levels of	
administrative and financial structure within an activity.	
Deprn Prd:	Mandatory. System generated based on the Type Asset

Depreciation Period – 3 characters. The number of months	Code, Asset Code, Asset Control Code and Equipment
depreciation will be expensed based upon DoD depreciation	Depreciation Code. May be changed to display desired
guidelines (minimum number of months allowed is 24).	depreciation period.
Deprn Task Cd:	Mandatory.
Depreciation Task Code – 14 characters. A code, which	Enter your Task Code/Cost Acct Code/Organization Code
indicates the function/task against which depreciation costs	where the depreciation expense will be charged.
(including time), are charged.	
Destn Id : Destination Identifier. User defined field that	
identifies the destination of a turned-in asset.	
DIC : Identifies a given product to the system to which it	Select the appropriate code:
pertains. It also identifies data as to its intended purpose	A = NSN
and usage.	B = Part Nbr
	D = Other
	E = Exception Date
Dstrn Cd : Distribution Code. Based on of type of order.	Enter the Delivery Point, Distribution/End Item or Type
Divin Cu. Distribution Code. Bused on of type of order.	Requirement code.
Doc Nbr:	Mandatory. If the asset was purchased on a Milstrip
Document Number – 14 characters. A number assigned to a	Requisition = Milstrip Requisition Number. This field
requisition for equipment or financial obligation number.	normally contains 14 characters: 6 UIC, 4 Julian Date, and 4
requisition for equipment of financial congation number.	Serial Number.
* For USMC, the DOC REGNBR must be assigned first, or	Serial Number.
there will be nothing to display.	For USMC, click on browse button to display valid
there will be houring to display.	document numbers established in the Document Register
	Module.
D M (TO)	
Doc Nbr: (TO)	Mandatory. Enter the document number or click the browse
Document Number – 14 character. A number assigned to a	button.
requisition for equipment or financial obligation number.	NOTE 'CA LUCKE' n 18E n 4 d' C'11
This field contains 14 characters: 6 UIC, 4 Julian Date, and	NOTE: if the UIC "To" and "From" are the same, this field
4 Serial Number.	will not be accessible.
Document Number Assignment – The default radio button	Select from the radio buttons listed below.
is Automated. DPAS will automatically assign a document	
number.	
Document Register	
Dollar Amt:	Mandatory. Enter in the total amount from the source
Dollar Amount – 14 characters. Dollar amount of	documentation (i.e. invoice, receiving report).
construction in progress/work in process.	
DSN:	Optional. Enter the DSN of the POC. Obtain from (SF)
The Defense Switched Network (DSN) prefix to the	120.
telephone number.	
Due In Qty : Due In Quantity.	Field is not accessible
Eff Dt:	<i>Mandatory</i> . Enter the date the item was added to inventory.
Effective Date – 8 characters. The date the PPM signed for	
the asset. (YYYYMMDD)	
Note: defaults to the current date.	
E-mail Address:	Optional. Enter the e-mail address of the POC. Obtain from
	(SF) 120.
End Item/Component	Check the appropriate radio button. End item is the default.
	If the asset is a component, the screen on page 94 will
	appear.
EOR Ind : Element of Resource Indicator. Represents the	
element of resource fixed asset accounting and element of	
expense designating the application.	
ERC: Equipment Readiness Code. A Code used to	
Distinguish equipment/systems directly related to	
Primary mission tasks/functions and equipment needed	
,	1

To accomplish other unit tasks and functions that directly	
Support primary mission tasks and functions.	
ESD/EDD(YDDD): Estimated shipment date/estimated	
delivery date. Date reflected on the contract that materiel is	
to be delivered or released to the carrier.	
Excess Action:	Check Excess Action box if you wish to withdraw
1 character. Code which indicates the action being taken	previously reported excess asset.
for the excess asset. Codes 'E' (excess asset), 'P' (Excess	
Pending Printing), and 'I' (ADP data incomplete) are	
system generated. For code 'W' (Withdraw), there is a	
'Check Box' used to withdraw previously reported excess	
asset.	
Excess Cond Cd:	Mandatory. Click the display arrow and select the
Excess Condition Code – 2 characters. Indicates the action	appropriate code.
being taken for the excess asset. If asset is ADP-reportable,	A1 – new and excellent condition.
a two position ADP Condition Code is required. For non-	A4 – new, used, or repaired and in good working condition.
ADP assets, a one-position condition code (see Cond Cd) is	A5 – new, used, or repaired and in fair working condition.
required. Use the Drop Down Box to select condition	A6 – new, used, or repaired and in poor working condition.
codes. Annex 'W' lists the two position ADP condition	E7 – limited expense/effort to repair unit in good condition.
codes, one position non-ADP condition codes and the ADP	E8 – limited expense/effort to repair unit in fair condition.
Crossover condition codes entered on the Excess Asset	E9 – limited expense/effort to repair unit in poor condition.
Reporting Screen together with associated definitions.	G8 – Incomplete units or parts for building/maintaining other
reporting serven together with associated definitions.	units.
	HS – Units determined to have no value except for basic
	material content.
	HX – Units determined to be economically impractical to
	repair. Obtain the condition code from the (SF) 120.
E	
Excess Qty:	Mandatory. Enter the quantity to be excessed from the (SF)
Excess Quantity – 5 characters. The number of assets	120. Only one item may be excessed for serially managed
reported as excess. The quantity exceed cannot be more	items.
than the quantity on hand.	
Excess Remv Dt:	No action required by user. The data field is system
Excess Removal Date – 8 characters. The date a Hand	generated.
Receipt Item, which has been previously been declared	
excess by assignment of an Excess Action Code, has been	
removed from excess status by assigning "W" (withdrawn	
from excess) to Excess Action Code. (Format is	
YYYYMMDD).	
Exp Cd:	Mandatory. Identify whether depreciation should be
Expense Code – 1 character. Code that identifies whether	considered funded or unfunded. Select the appropriate code
depreciation should be considered funded or unfunded.	from the display.
	1 – funded (default)
	2 – unfunded
Expt Id Cd: Expenditure Identification Code. Used to	Default is General Supplies. Select from valid codes if
identify consumption of supplies or parts. (Used by	applicable.
financial application in determining element of expense	
EOE assignments). This field defaults to a B, but can be	
updated.	
Expr Dt:	Optional.
Expiration Date – Expiration Date of Lot number	
(YYYYMMDD)	
FAX Nbr:	Optional. Enter the fax number of the POC. Obtain from
I I I I I I I I I I I I I I I I I I I	(SF) 120.
	(O1) 140.

D 101/4	
Fund Cd/Appn:	Mandatory. Click the display button and select the
Fund Code – 2 characters. Identifies the type of funding	applicable code that matches the code in box 52 on the DD
under which the equipment was procured. This code is used	1348-6. If not available, ask the Comptroller.
in conjunction with allotment serial numbers to identify an	
accounting appropriation.	
Generic Nomen: Generic Nomenclature - Description of	
an item (Mandatory if NOMEN = Space)	
Higher Assemblage (TO)	
HRH Loc:	Optional. Enter the physical location of the HRH (i.e.
Hand Receipt Holder Location – 10 characters. This entry	building number), provided by the HRH. This is the actual
identifies the location of the hand receipt holder.	location of the HRH, NOT the asset.
HRH Name:	Optional. For a new HRH, enter the person's name. This
Hand Receipt Holder's Name – 25 characters. This entry	can be obtained from the HRH or the organizational chart.
reflects the proper name of the person assigned to a specific	This cannot be a department name.
major hand receipt number.	
HRH Nbr:	Mandatory. Displayed for serially managed items.
Hand Receipt Holder's Number – 9 characters.	
HRH Phone Nbr:	Optional. For a new HRH, enter the phone number of the
Hand Receipt Holder Phone Number – 16 characters. The	HRH. This can be obtained from the HRH of the
telephone number of the Hand Receipt Holder.	organization chart.
Improvement Cost:	<i>Mandatory</i> . Enter cost of the improvement, which must
10 characters. Total cost of improving a serial asset that	equal or exceed the DON capitalization threshold. See DON
will extend the useful life of the asset.	policy.
Installation Cost:	Optional. If applicable enter the installation cost.
10 Characters. Cost of installing an asset in the place and in	of the same of the
the configuration which it will be used.	
Intrns Cd:	Optional. Enter the status of the asset, if not correctly
In-Transit Code – 1 character. Used to keep track of items	populated.
1	populated.
between activities.	O (1 Dl-vl
IPE Nbr:	Optional. Blank
Industrial Plant Identification Number – 9 characters.	E HOVE 4. 111 OVE 1.1
Unique number assigned by the Defense Industrial Plant	For USMC, this would be on GME database.
Equipment Center in response to a request by an activity for	
the item.	
Inv Due Dt:	<i>Mandatory</i> . This field can be used in conjunction with the
Inventory Due Date – 8 characters. The date a Hand	inventory reconciliation process using an automated
Receipt Holder is required to submit an update inventory of	interface/scanner. The inventory due date should be no more
the items assigned to him/her and for which he/she is	than 3 years from the last inventory performed.
responsible.	
Job Order Nbr:	Enter the number assigned by your Finance or Accounting
Job Order Number – 15 characters. An identifier associated	Office.
with a particular project that has been separately identified	
from any other work for the purpose of accumulating costs	Note: This field is mandatory if <i>Type Action</i> is New
and other data relative to a specific work assignment.	Procurement or Ammunition.
Last Inv Dt:	Mandatory. Enter the last inventory date obtained from the
Last Inv Dt. Last Inventory Date – 8 characters. Date that item was last	inventory records maintained by the Personal Property
physically inventoried at the specified location.	Manager (PPM).
	ivianagei (1 i ivi).
(YYYYMMDD)	Tana blank Na data is massassas in this Cald
Last Tran Dt: Last Transaction Date.	Leave blank. No data is necessary in this field.
Level:	
LIN Line Item Number - Used for managing single or	Leave blank. Primarily an Army field.
group of STK	
NBRs. Mandatory IF AUTHN IND = "Y" and AUTHN	
DOC NBR = "TDA", "CTA", or "MTE", on LHCF File.	
Lo/Le Cd:	Optional. Select the appropriate code from the drop down

Loan/Lease Code – 1 character. Indicates the type status of	menu.
the particular asset.	
Location – 10 characters. Physical location of an item.	Optional. Obtain the custody card and enter the physical location of the property (building/room).
Local Use:	Optional. Enter any applicable comments in this field. May
10 characters.	be used by the activity if it wants to track additional information.
LOGTAADS Id:	information.
Lot Nbr:	Field is grayed out.
Lot Number – Lot number identified on ammunition or	
meals ready-to-eat	
Maint Cost:	Optional. This field is only available if the asset is ADP.
Monthly maintenance cost in whole dollars for the	Enter the maintenance cost, if applicable.
equipment – This is a DITMS field.	Ziver vive manner work, is upprovided.
Maint Type Cd:	Optional. Not applicable for DON.
Maintenance Type Code – 1 character. Denotes the type	optional. Not applicable for Bott.
maintenance.	
Manual: Manual document number assignment.	Select to manually assign document numbers.
Media Sts Cd: Media Status Code - Identifies the type of	Display valid codes. Select appropriate code.
supply/shipment status to be provided.	Display valid codes. Scient appropriate code.
Mfr Key:	Mandatory if ADP. Click the drop arrow to display the
Manufacturer Key – 2 characters. Unique key identification	applicable Mfr Keys. If a validation error appears, click OK.
in manufacturer data for a specific stock number residing on	(If no Mfr Key exists for your manufacturer, turn to
the Manufacturer's Model/Part Number Table. The number	Troubleshooting Enter a New Catalog page XXYY to add
used in this filed must be previously established on the	the Mfr Key to DPAS).
Manufacturer's Model/Part Number Table (LHAC).	the Will Key to DFAS).
Mfr Yr:	Mandatory if serial.
Manufacturer Year – 4 characters.	Munuatory if serial.
New Procurement/Lateral Transfer	Click the applicable radio button. New procurement is the
New Procurement/Lateral Transfer	default setting.
New RICC Exempt Status	
RICC EXEMPT	
Nomen:	Optional.
Nomenclature – 21 characters. The description of an asset	Charlatian dia tana d
Non-Activated	Check this radio button to activate depreciation for any UIC
	assets that meet the criteria for depreciation but have not yet
	been activated. Assets should be activated on the date of
Man Duar Dools Assats Man Durante D. 1 A.	receipt.
Non-Prop Book Asset: Non-Property Book Asset.	Checking this box allows for an audit trail of items turned
Obsolete Stor	that were not accountable.
Obsolete Sts:	Optional. Click the display arrow and select the appropriate
Obsolete Status – 1 character. Indicates equipment more	code, if accessible.
than 8 years old and no longer in production. Also used for	Blank
school donation purposes. If S, H, M, or N is entered, a	P – obsolete.
second screen will be displayed to enter further information	C – cannibalize.
on the school where the excess asset is being donated. This	S – kindergarten through twelfth grade.
data field is only available if the property is an ADP	H – historically black college/university.
reportable asset.	M – minority institute.
	N – non-profit. Obtain status from (SE) 120
Office:	Obtain status from (SF) 120. Mandatory. Enter in your department code/site acronym.
	This field will be used to input accounting information that
11 characters. A code used for program budget control and reporting. An "OFFICE" is defined as an organization	will be specified at a later date.
code, which identifies the levels of administrative and	will be specified at a fater date.
functional structure within an activity.	
runctional structure within an activity.	

OK	Highlight the applicable bulk record and click OK. (If the
OK .	item is ADP you will get a dialog box asking if you have
	reported the item to DISA.)
Order Dt:	Optional. N/A for the Navy.
Order Date – 8 characters. The date a hand receipt order	Springer and the second
was effective.	For USMC enter date.
Office:	Mandatory. Enter in your department code/site acronym.
11 characters. A code used for program budget control and	
reporting. An "OFFICE" is defined as an organization code	N/A for the Navy General Fund.
that identifies the levels of administrative and functional	
structure within an activity.	
Office Name:	Optional. Enter the name of the organization.
Hand Receipt Holder Office Name – 20 characters. This	
entry is the designation or title of the activity. Description	
of the organization maintaining the document registers.	
Option	Include Sub-Hand Receipt(s) if applicable
PBIC:	Optional.
Property Book Identification Code – 1 character. A code	
that identifies the type of property contained in a property	
book.	
PD : Priority Designator code. Code assigned to indicate	Display valid codes. Then select appropriate code.
the urgency of the requisition. Phone Nbr:	M. J. C. Franch and a substitution of the BOC Obtains
	Mandatory. Enter the telephone number of the POC. Obtain from (SF) 120.
Phone Number POC:	Mandatory. Enter the name of the POC. Obtain from (SF)
Point of Contact – 20 characters. The responsible person.	120.
Postpost: The posting of a transaction to subtract from the	Leave checkbox blank.
accountable stock record balance after physical issue or	Leave checkoox oralik.
storage of a stocked item. If checked, transaction will not	
be forwarded to the Supply Support Activity (SSA).	
Postpost is displayed in positions 1-8 of Remarks and	
written to the Document Table Register (LHSA).	
Print Forms By - This screen is used to print turn-in and/or	Select radio button by UIC, Doc Nbr, Date or Type.
transfer forms (Forms 001 and 002).	J. T.
Prior Deprn:	Optional.
Prior Depreciation – 12 characters. Total accumulated	
depreciation will be expensed, based upon DoD	
depreciation guidelines (minimum number of months	
Prj Cd : Project Code. Defines specific uses or projects for	
which the equipment is intended.	
Prop Type Cd : A one-position code that identifies the type	A one-position code that identifies the type of property
of property contained in a property book or hand receipt.	contained in a property book or hand receipt. Property Type
	Codes correspond with the supply class whenever possible.
Qty:	Mandatory if bulk managed. Enter the applicable quantity
Quantity – 5 characters.	found on the receipt documentation, i.e. invoice, DD 1348-
If the item is serially managed, this field is grayed-out and a	1A, DD 1155 (PO), DD 250, or the DD 1348-6.
quantity of one is displayed.	A quantity of one is displayed in this field because the item
	was cataloged as serially managed; therefore, this field is not
	accessible. If the item were bulk managed, you would be
	able to put in a quantity.
Rcvd Qty: Received Quantity.	Leave blank. No data is necessary in this field.
RDD: Required Delivery Date: Date on which the material	Enter a 3-position Julian date.
must be delivered to the requisitioner.	1
Ref Text: Reference Text. Used to specify a TM or	Field is accessible for SARSS-O users only.

specification and can only be entered when Acct Process Cd	
and Reparable Cd are left blank.	
Remarks:	Optional.
50 characters. Text field available to record local	
information/reason for change.	1 11 101 (CADD
Rental Cost:	Optional. This field is only available if the asset is ADP.
Monthly rental or lease cost. 8 characters. If ADP	Enter the rental cost, if applicable.
equipment, enters monthly RENTAL COST in "whole	
dollars," or enters all zeros. This is a DITMS field.	
Reopen: Process allows record to be reopened moving	<i>Mandatory</i> . Select the appropriate radio type action for your
spaces to the Cmpltn Dt, Last Tran, and RIC fields. The	transaction.
RIC and Remarks fields will be made available for data	
entry. Qty fields will be adjusted accordingly.	
Reparable Cd: Reparable Code. Indicates if item is	Field is accessible for SARSS-O users only.
reparable.	
Report Annexes	Sub-Hand Receipt(s) if applicable
Req Qty: Required Quantity - Minimum essential quantity	Minimum essential quantity of a specific type of equipment
required by activity to perform assigned functions. This	required by an entity to perform its mission and functions.
should be the "TOTAL" Required Quantity for a Specific	"00000" - Default to zeros because Navy is not using
Authorization. Mandatory if position 1-3 of AUTHN DOC	authorizations.
NBR = "TDA" or "MTE". If not known enter all zeros.	
Residual Value:	Mandatory. Enter zero unless the residual value obtained
10 characters. Estimated value of an item remaining after	from the comptrollers' office exceeds 10% of the acquisition
the useful life has expired, or the expected recovery amount	cost of the plant property.
from the asset's disposal when removed from service. Also	Cost of the plant property.
referred to as junk or salvage value.	
Resource Id:	Optional. This field is only accessible if the asset is ADP.
Resource Identification – 15 characters. This number is	Enter the Resource Id Code assigned by DISA.
assigned by DISA for reported excess ADP equipment. The	Eliter the resource in cone assigned by Distri
number appears on the DISA disposition document.	
Retrieve Nomen: Nomenclature - For standard items, 21	Click on this field to retrieve the correct Nomenclature for
pos item identification from the Army Master Data File	the item.
pos item identification from the Army Master Data File (AMDF). For non-standard items, user describes the item	the item.
(Mandatory if GNRC-NOMEN = Space)	
RIC: Routing Identifier Code. Identifies an activity. RICs	Enter the Routing Identifier Code.
	Enter the Routing Identifier Code.
are 3 position codes that have multiple uses. RICs are	1
source of supply codes, inter and intra-system routing codes	
and shipper codes. The first position of the RIC will indicate the service of the notivity the code represents	
indicate the service of the activity the code represents.	+
RICC Exempt:	
RIC From: Routing Identifier Code From. Identifies the	Leave blank.
activity from which data/materiel are being sent.	The state of the s
Serial Number 20 sharesters. Alphanumeric file which	Mandatory, if serial. Obtain the serial number from the
Serial Number – 20 characters. Alphanumeric file which	custody card or directly from the asset when you place the
identifies a particular item. Mandatory, if NOT a Bulk-	bar code label on the asset. For USMC GME, enter HQMC
Managed item.	(LFS) assigned USMC Registration Number.
Shipment Cd : Code identifies the method of shipment for a	Leave blank.
particular requisition.	<u> </u>
Site Cd:	Optional.
Site Code – Identifies the physical location of stored]
equipment.	
Signal Cd: Signal Code. Designates the fields that contain	Default is Ship/Bill Rgnr. Change if necessary.
the intended consignee and the activity to receive and pay	
the bills, when applicable.	
Sort Sequence	Select: Bar Code, Location or Nomenclature

	T 11 1
Sply Doc Nbr: Supply Document Number – Type of	Leave blank.
document number that is assigned to a particular asset when	
it goes to the stock record. The document number is used	
by a supply support activity when interfacing with DPAS.	
Stock Nbr (Catalog Number):	Mandatory. Click the display button and select the Stock
Stock Number – 15 characters. Used to identify an item.	Number from the Standard Catalog . To narrow the search, type the FSC first.
Strat Cd : Stratification Code. Identifies reason for supply	Default is Stocked/Non-stocked Item. Select from valid
request. This field defaults to an A, but can be updated.	codes if applicable.
Sts Cd: Status Code. Used to provide current status of	
requisition requests. Refer to Annex R for status/rejection	
codes.	
Suffix Cd: Suffix code. Used to identify a partial shipment	Leave blank.
until the entire shipment is received.	
Supp Address: Identifies an address if the bill to /ship to	Leave blank unless the bill/ship address is different than the
user identifier is other than the one depicted in the register	address of record.
document number.	addiess of feedia.
Sys CPU Cd:	Optional. Leave blank unless a site wishes to use this field
System CPU Code – 1 character. If ADP equipment (ADP	to tie ADP pieces of equipment together.
RPTBL CD = "Y"), enter "1" if item is primary CPU for an	to the ADT pieces of equipment together.
ADPE system, or leave blank.	Optional. If applicable, obtain the locally assigned number
Sys Id:	
System Identification Code – 3 characters. A locally	from the property office and enter the system identification
assigned code that ties various end items and components to	code.
a system configuration.	
Task Cd:	Optional. Not applicable for GF
Task Code – 14 characters. A code that indicates the	For USMC, enter Plant Account Number, if accessible.
function/task against which costs, including time, are	
charged.	
TCN Id: Transportation Control Number Identifier. A	Leave blank.
number assigned to control a shipment unit from origin to	
destination throughout the Defense Transportation System.	
TDA Para Desc:	Use the browse button or enter the appropriate description.
TDA Para Nbr:	Optional. Leave blank. Primarily an Army field.
Table of Distribution and Allowances Paragraph Number –	
4 characters. The first three positions are numeric and the	
fourth position, if entered, must be alpha. When entered the	
first three positions are mandatory and the fourth is	
optional. Mandatory if position 1-3 of AUTHN DOC NBR	
= "TDA" or "MTE".	
TDA Remarks:	
TDA Remarks Cd: Tables	
Of Distribution and Allowances Remarks Code.	
Provides guidance for Distribution and restricted	
Usage for certain Equipment.	
Technician:	Mandatory for ADP. Enter the DITMS USERID. User must
8 characters. Indicates source of date, technician, office	call the DITMS Focal Point to obtain a USERID (User
symbol, account, or other identifier when reporting excess	Identification) for entry in this field.
material.	
Transfer Cd: Transfer Code. User defined codes for the	
categories of disposal of assets.	
Trnsp Cost:	Optional. If applicable enter the transportation cost.
Transportation Cost – 10 characters. Cost of transporting	Opironal. It applicable effor the transportation cost.
serial assets from the shipment point to the destination	
• •	
point.	

Trnsp Dt (DDD): Transportation Date. Date	Leave blank.
materiel/equipment shipped to the requester by a vendor.	
Type:	Indicate whether all, turn-in or transfer.
Type Action:	Mandatory. Select the appropriate radio type action for your
	transaction.
Type Inventory	Select: Annual Items, Sensitive Items, or Cryptographic
UI: Unit of Issue a measurable amount by which	Field is displayed.
equipment is issued.	
UIC:	Mandatory. Type in your UIC
Unit Identification Code – 6 characters. An identifier	
assigned by DoD to uniquely identify each organization.	
Update Due Dt:	Optional. For use by the Personal Property Custodian.
Update Due Date – 8 characters. The date an HRH is	
required to submit an updated inventory of the items	
assigned to him/her and for which he/she is responsible.	
Update/Update and Delete:	Select: Update or Update and Delete
Update Option	Include Sub-Hand Receipt(s)

GLOSSARY

DEFINITIONS:

- 1. **Acquisition Cost.** The valuation costs paid to acquire and bring personal property to its form and location suitable for its intended use.
- 2. **Acquisition Date.** The date a personal property item is received.
- 3. Base Realignment and Closure (BRAC). The BRAC process is used by DON to determine which military installations need to be closed and/or consolidated to execute our nation's defense strategy. Congress provides DON the authority to perform BRAC activities with the intent to make necessary adjustments to the existing base structure.
- 4. **Bulk Purchases.** Buying personal property items in large lots (i.e. multiple single personal property items acquired simultaneously).
- 5. **Capital Lease.** Personal property that is leased and meets one or more of the capital lease criteria (Reference X.A.1).
- 6. **Classified Items.** Personal property that requires protection in the interest of national security.
- 7. **Construction-In-Progress (CIP).** Personal property which is being developed or manufactured by the activity for use in their operations.
- 8. **Contractor-Acquired Personal Property.** Personal property purchased by a contractor or contractor reimbursed by DON, and contractor maintains possession until the personal property is turned over to DON.
- 9. **Depreciation.** The accounting process of allocating the cost of capitalized personal property to an expense account in a systematic and rational manner to those periods expected to benefit from the use of the asset.
- 10. **Donated Personal Property.** Personal property that is received from a non-Federal entity without exchange of Federal government consideration (e.g. cash payment). Personal property that is received from another Federal entity shall be accounted for as a transfer-in.
- 11. **Estimated Residual Value.** The estimated value that DON expects to recover from the capitalized property's disposal when it is removed from service.

APPENDICES

DRAFT November 01, 2000 Appendix C-1

12. **Exchanged Personal Property.** Personal property acquired by DON in a trade of personal property with a non-Federal entity. In an exchange, DON provides personal property to a non-Federal entity and in return receives personal property from the same non-Federal entity.

- 13. **Fair Market Value.** Price for which an asset could be bought or sold in an arm's-length transaction between unrelated parties (i.e. between a willing buyer and a willing seller).
- 14. **Forfeited Personal Property.** Personal property acquired by DON through forfeiture proceedings.
- 15. **Form and Location.** All costs associated with bringing the personal property to its operational use at its intended location.
- 16. **Garrison Mobile Equipment (GME).** Headquarters, U.S. Marine Corps (HQMC), centrally managed Garrison Personal Property consisting of non-deployable commercially available owned, leased, or otherwise acquired passenger vehicles, cargo vehicles, material handling equipment, engineer equipment, and railway rolling stock, that is used to perform transportation, maintenance and administrative functions of Marine Corps, Bases, Post and other Activities.
- 17. **Garrison Personal Property.** Marine Corps owned or leased Non deployable tangible general personal property (i.e. vehicles) that are used to provide general government services or goods in the support of end item development, maintenance, storage, and or in the garrison mission of Marine Corps, Bases, Stations, Post and other Activities.
- 18. **General Fund.** DON funds that include activities related to funds authorized and appropriated by Congress and apportioned by OMB.
- 19. **Government Furnished Equipment (GFE).** Personal property owned by DON and provided to a contractor for use.
- 20. **Lease.** There are two types of leases; a capital lease and an operating lease. The following are inclusive of both:
- a. Capital Lease. Personal property that is leased and meets one or more of the capital lease criteria (Reference X.A.1).
 - (1) **Bargain Purchase Option.** A lessee's option to purchase leased personal property that is sufficiently lower than the expected fair value of the personal property at the date the option becomes exercisable. At the inception of the lease it is reasonably assured that the option will occur.

DRAFT May 19, 2000 Appendix C-2

(2) **Lease Term.** For capital leases. The fixed non-cancelable term of the lease plus all periods, if any, representing renewal or extension of the lease that reasonably be expected to be taken.

- (3) Lease Recovery Period (Estimated Economic Life). The estimated remaining period during which the personal property is expected to be economically usable by one or more users, with normal repairs and maintenance, for the purpose for which it was intended at the inception of the lease, without limitation by the lease term.
- (4) **Non Cancelable Lease.** A lease that is only cancelable on the occurrence of a remote contingency. Funds not appropriated by Congress, in future years, to cover the lease is considered a remote contingency.
- (5) **Renewal or Extension of a Lease.** The continuation of a lease agreement beyond the original lease term, including a new lease under which a lessee continues to use the same personal property.
- (6) **Implicit Interest Rate.** The discount rate in a lease that, when applied to the minimum lease payments, causes the aggregate present value to be equal to the fair value of the leased personal property to the lessor.
- (7) **Incremental Borrowing Rate.** The rate that, at the inception of the lease, DON would have incurred to borrow the funds necessary to purchase the leased personal property on a secured loan, with repayment terms similar to the payment schedule called for in the lease.
- (8) **Minimum Lease Payments.** Payments that DON is obligated to make, or can be expected to make, in connection with leased personal property.
- b. **Operating Lease.** Personal property that is leased and does not transfer the risks of ownership to DON (Reference X.B).
 - 20. **Impairment.** Recognition that personal property is no longer expected to provide substantive service potential and will be removed from service, or a significant reduction occurs in the capabilities, functions or uses of the personal property.
 - 21. **Indirect Costs.** Ancillary costs that are allocable to the acquisition of personal property.
 - 22. **Industrial Plant Equipment.** Personal property primarily utilized for the purpose of cutting, grinding, shaping, forming, joining, testing, measuring, heating, treating, or otherwise altering the physical, electrical, or chemical properties of materials, components, or end items.
 - 23. **Net Realizable Value (NRV).** Fair market value less the cost to sell or dispose of the asset.

APPENDICE

24. **Pilferable Personal Property Items.** Personal property items with an acquisition cost of less than \$2,500 that are hard to repair or replace, is inherently military in nature, and/or is critical in fulfilling the activity's mission as determined by the Commander, CO, or CG.

- 25. **Recovery Period (Estimated Useful Life).** The estimated duration of time that a personal property item can provide benefit to the entity's ongoing operations.
- 26. **Refurbishments.** The complete overhaul of personal property that extends the life of the personal property. A refurbishment will require capitalization and depreciation if the cost is greater than or equal to the capitalization criteria (Reference III.A.1.a) and extends the life of the personal property by at least two years.
- 27. **Repairs.** Changes in the ordinary course of operations to maintain personal property in a working condition. Repairs do **not** generally extend the useful life of the personal property and are expensed when incurred.
- 28. **Sensitive Personal Property Items.** Personal property items requiring special protection from disclosure which could cause embarrassment, compromise, or threat to the security of the sponsoring entity.
- 29. **Sponsor Owned/Pushed Personal Property.** Any personal property purchased by a higher entity (such as a Major Claimant) and forwarded (or "pushed") to a lower level (such as an activity).
- 30. **System Personal Property.** Personal property items organized together to perform a specific function or task. The completion of the function or task would not occur if the personal property items are used separately.
- 31. **Transferred Personal Property.** Personal property that DON receives from (transferred-in) or provides to another Federal entity without providing/receiving monetary funds in return.
- 32. **Working Capital Fund (WCF).** Revolving funds where DON activities use stabilized rates and prices to cover the cost of goods or service.

DRAFT May 19, 2000 Appendix C-4

LOCAL INSTRUCTIONS

Leave Tab empty for local offices to insert local instructions.

DRAFT November 01, 2000 Appendix D – 1

Policies and Procedures

MODULES: HAND RECEIPTAND UTILITIES

	Field	Support Team
Navy	✓	
USMC - GME		1
USMC - All others	1	

CONDUCTING PHYSICAL INVENTORY PROCEDURES

Assignments and Responsibilities for Physical Inventories The PPM shall:

- 1. Provide colored stickers, chalk, or other marking device in order to mark the personal property as it is counted.
- 2. Assign teams to conduct the physical inventory who are independent of the RO.
- 3. Assign an inventory validation team leader. The inventory validation team leader should be available to answer the team's questions during the physical inventory process.
- 4. Verify that every member of the team obtains and reviews a copy of the inventory procedures.
- 5. Provide the Hand Receipt Report to the inventory validation team leader.
- 6. Load header data into the scanner. See the Appendix for instructions on loading header data into your specific scanner.

The Inventory Validation Team Lead shall:

- 1. Assign individual team members to perform the physical inventory.
- 2. Provide the applicable sections of the Hand Receipt Report and the bar code scanner to the individual team members.

The RO shall:

1. Segregate all items that do not fall under DON's visibility or are not considered general personal property to avoid including them in the physical inventory.

Performing the Inventory

The Inventory Validation Teams shall:

- 1. Perform the inventory using the bar code scanner. See the Appendix for bar code scanner functions.
- 2. Scan all property with bar code scanner.
- 3. If property has no bar code label, notify the PPM.
- 4. Mark the item after it has been inventoried/scanned using a sticker, chalk mark, or other marking device.
- 7. At the conclusion of the physical inventory validation procedures, document all items that have not been marked with a sticker, chalk, or other marking device. If it is determined that the item should be included in DPAS, attempt to locate the following information that needs to be added for each item:

NOTES:

DRAFT November 01, 2000 Appendix E - 1

- 8. Return the Scanner to the inventory validation team leader.
- 9. Sign the Hand Receipt Report and the Inventory Reconciliation Report and prepare a Physical Inventory Completion Letter and any necessary DD Form 200s. If applicable, the CO shall return them to the PPM.
- 10. File the signed copies of the original documents in the physical inventory file.

Physical Inventory Reconciliation

The Inventory Validation Team leader shall:

- 1. Review the results of the inventory/reconciliation reports.
- 2. Conduct a recount and validation of all items that had discrepancies during the original inventory count. Do not allow the employee who conducted the 1st count to conduct the 2nd count.
- 3. Discuss any variances between the Hand Receipt Report and DPAS with the RO and determine proper disposition of the personal property item.
- 4. Return the bar code scanner to the PPM.
- 5. Maintain a copy of the Hand Receipt Report until the next inventory.

The RO shall:

- 1. Reconcile all discrepancies within one month after the physical inventory validation.
- 2. Obtain supporting documentation for any adjustments to the physical inventory listing. A list of this documentation can be found in *Table I-3* on page I-11.
- 3. Complete a DD Form 200 if no support can be obtained for the discrepancy.
- 4. Sign the Hand Receipt Report and forward to the PPM.

The PPM shall:

- 1. Review the Hand Receipt Report for inventory completeness.
- 2. Upload the bar code scanner data into DPAS.
- 3. Print out the Inventory Reconciliation Report from DPAS.
- 4. Reconcile the Hand Receipt Report with the DPAS Inventory Reconciliation report.
- 5. Research all discrepancies.
- 6. Ensure that for each discrepancy the RO provided supporting documentation.

NOTES:

Quick Tip!

What if you find an item that is not bar coded or in vour database? Perform research to find out how the item was obtained, as well as whether it belongs to the activity in whose area it was found. If the item does belong to the unit, it must be bar coded in accordance with the DON **Personal Property** Policies and **Procedures Manual and** entered into DPAS by the PPM.

- 7. Ensure that all additions and deletions resulting from the inventory count are entered into DPAS in accordance with earlier sections of this guide.
- 8. Maintain a physical inventory file that contains a copy of the Hand Receipt report and the DPAS Inventory Reconciliation report, a description of each discrepancy referenced to the reports, and a copy of all applicable supporting documentation.
- 9. Review, recommend approval, and forward all DD 200s to the CO for signature.

Care shall be taken to prevent any movement of inventory (e.g., receipts or transfers) during the physical inventory count.

NOTES:

DRAFT November 01, 2000 Appendix E - 3



Physical Inventory and Bar Code Procedures

MODULE: HAND RECEIPT

THIS ACTIO	N APPLI	ES TO:
	Field	Support Team
Navy	✓	
USMC - GME		1
USMC - All others	1	

Introduction

This section outlines the steps to conduct a physical inventory using DPAS and bar code scanning equipment. In accordance with the DON Personal Property Policy and Procedures Manual, all activities are required to assign bar code numbers and attach bar code labels to personal property within 15 business days of receipt of personal property. DON personnel are required to perform physical inventories for personal property at least once every three years and additionally as follows:

- 1. National Defense Equipment Annually.
- 2. Government Furnished Equipment Annually.
- 3. Contractor Acquired Equipment Upon completion of the contract.
- 4. Change of Personal Property Managers (PPM), Responsible Officers (RO), and Commanding Officers (CO).
- 5. At the direction of the CO. For example, in the case of forced/unlawful entry or the discovery of an open/unattended storage container.
- 6. ADP Annually or in accordance with current DISA guidelines.

The PPM shall schedule physical inventories to be performed by the HRH to ensure that all of the activity's personal property is inventoried in accordance with the DON Personal Property Policies and Procedures. The number of HRHs performing a physical inventory at one time is dependent on the number of bar code scanners available at the command. The instructions outlined below are general procedures for conducting a physical inventory using DPAS and a bar code scanner. Specific instructions for operating the different types of bar code scanners are included in Appendix H.

NOTES:

Quick Tip!

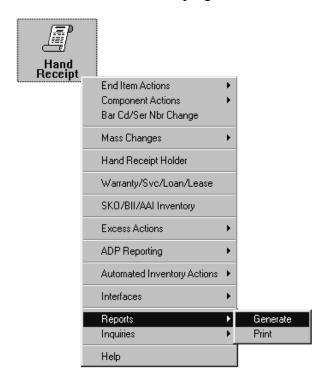
Beforeyou begin conducting your physical inventory, run the batch reports for your inventory 24 hours in advance (see page 5). Batch reports are not done in real-time. They are processed overnight.



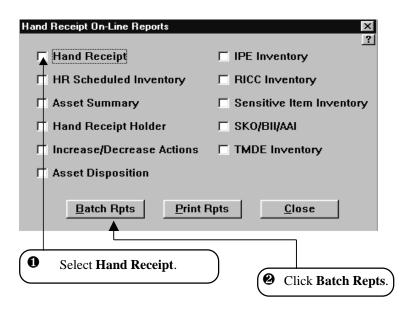
STEPS TO PERFORM THE ACTION

To perform an Inventory of a specific HRH, use the following steps:

- 1. Select the **Hand Receipt** icon or select **Hand Rcpt** from the menu bar.
- 2. Select the **Reports** from the program group.
- 3. Select the **Generate** from the program list.



Physical Inventory and Bar Code Procedures Step 1



NOTES:

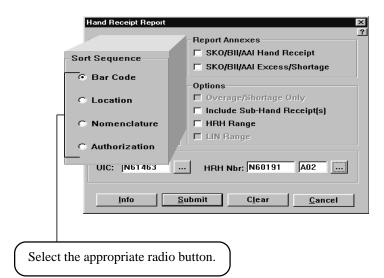
Quick Tip!

A Batch Report is a large report that is processed overnight. They are run overnight to avoid using large amounts of resources during the day that are necessary for these transactions. Batch Transactions are performed daily at 6 p.m. Eastern Standard Time.

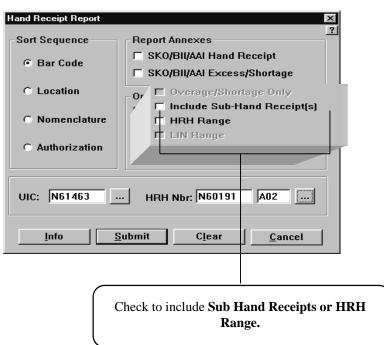


NOTES:

Physical Inventory and Bar Code Procedures Step 2



Step 3

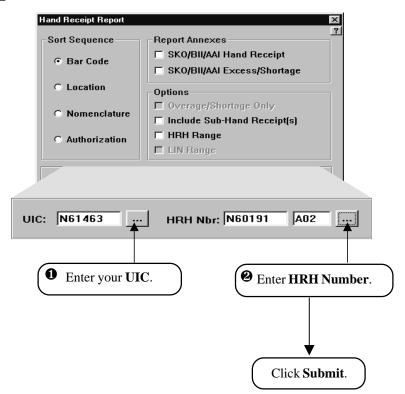


DRAFT November 01, 2000 Appendix E - 6



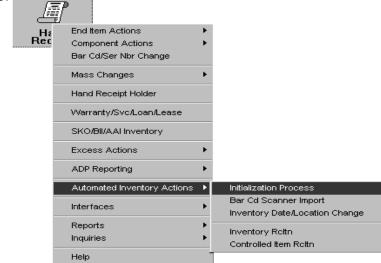
NOTES:

Physical Inventory and Bar Code Procedures Step 4



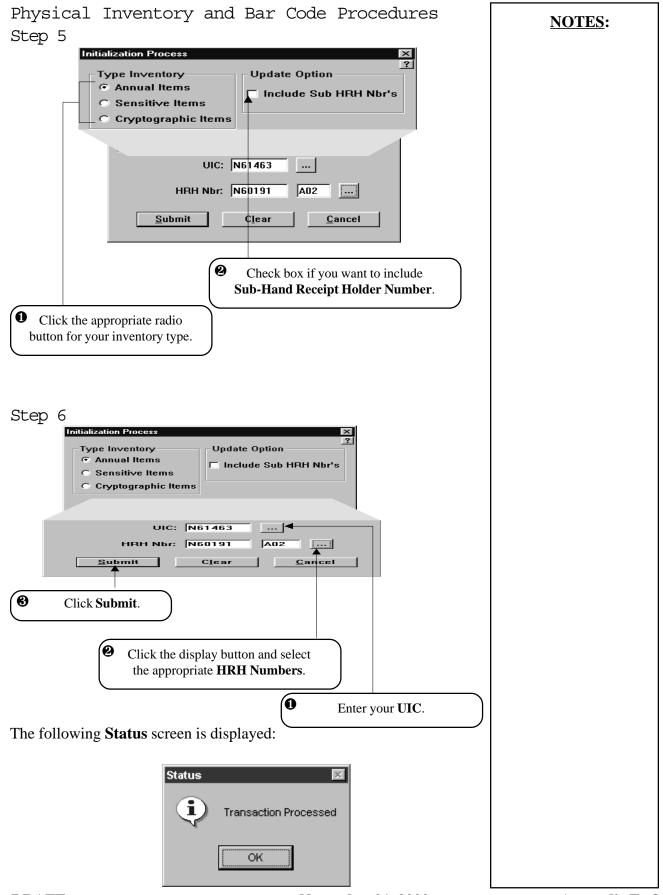
Once the reports have been generated, inventory needs to be initialized. Initializing the inventory means to "freeze" it. No items can be added to or deleted from inventory at this point. To initialize inventory, use the following steps:

- 1. Select the **Hand Receipt** icon or Hand Rcpt from the menu bar.
- 2. Select the **Automated Inventory Actions** from the program group.
- 3. Select the Initialization Process from the program list



DRAFT November 01, 2000 Appendix E - 7







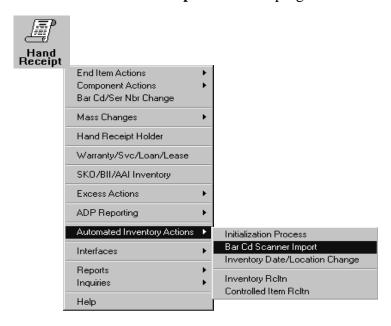
Physical Inventory and Bar Code Procedures Step 7

Scan your inventory. Refer to your scanner's instructions on how to use your specific scanner.

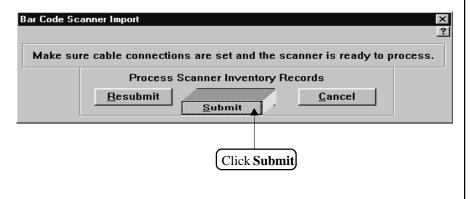
Step 8

After scanning your bar coded items, you are ready to import data from the scanner into DPAS. To import the information from the scanner to DPAS, use the following steps:

- 1. Select the **Hand Receipt** icon or **Hand Rept** from the menu bar.
- 2. Select the **Automated Inventory Actions** from the program group.
- 3. Select the **Bar Cd Scanner Import** from the program list.



Step 9
The **Bar Code Scanner Import** screen is displayed:



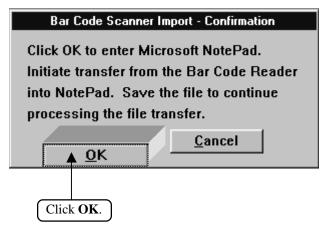
DRAFT November 01, 2000 Appendix E - 9

NOTES:

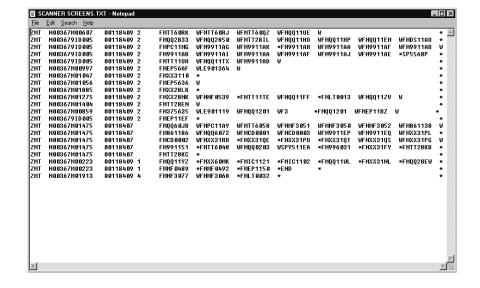


Physical Inventory and Bar Code Procedures Step 10

The **Bar Code Scanner Import Confirmation** screen is displayed.



The inventory records will be uploaded from your scanner into Notepad, then from Notepad, the data is loaded into DPAS. There is a line of codes for every record scanned. These records will be loaded to a batch file in DPAS. When scanning is complete, the User should manually key in the work "END" so that the person who uploads the data knows that there is no more data.



NOTES:

DRAFT November 01, 2000 Appendix E - 10

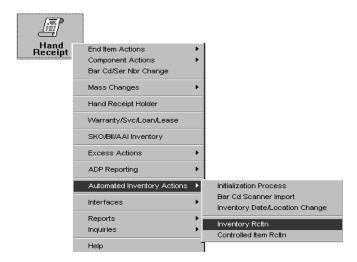


After completion of the Bar Code Scanner process it is necessary to prepare the Inventory Reconciliation Report. This report is used to determine if there are any inventory overages or shortages. By running the Inventory Reconciliation Report, your inventory is now "unfrozen." You are now able to add to or delete from your inventory.

NOTES:

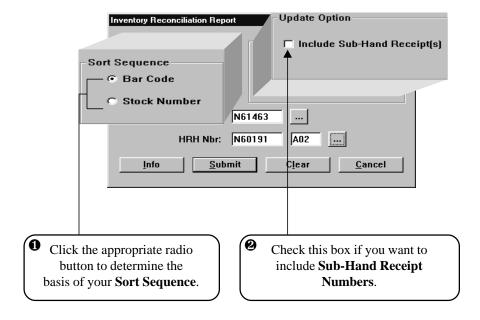
To prepare the Inventory Reconciliation Report, use the following steps:

- 1. Select the **Hand Receipt** icon or **Hand Rept** from the menu bar.
- 2. Select the **Automated Inventory Actions** from the program goup.
- 3. Select the **Inventory Rcltn** from the program list.



Physical Inventory and Bar Code Procedures Step 11

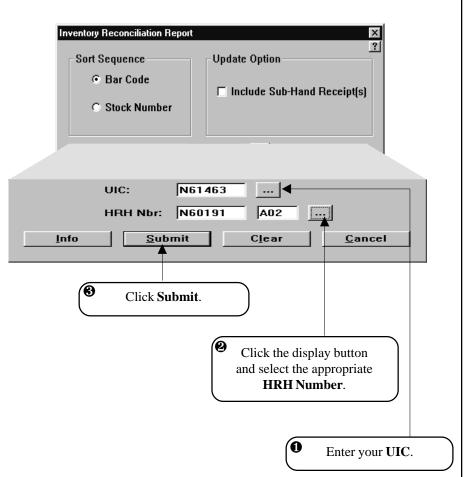
The **Inventory Reconciliation Report** screen is displayed.



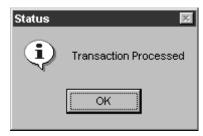
DRAFT November 01, 2000 Appendix E - 11



Physical Inventory and Bar Code Procedures Step 12



The following **Status** screen is displayed:



NOTES:

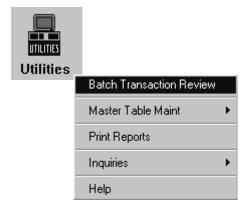


Physical Inventory and Bar Code Procedures Step 13

Batch Transaction Review will permit the local systems coordinator to review batch transaction requests. These are requests that are processed overnight to avoid using large amounts of resources during the day that are necessary for these transactions. A review of these transactions should be accomplished prior to each process. The coordinator has the option to delete transaction requests at this time. Batch Transactions are performed daily at 6 p.m. Eastern Standard Time.

To run Inventory Reconciliation Reports based on the information that was scanned and imported into DPAS, use the following steps:

- 1. Select the **Utilities** icon or **Utilities** from the menu bar.
- 2. Select **Batch Transaction Review** from the program list.



The Inventory Reconciliation Report displays hand receipt records that have an imbalance. Following is a sample Inventory Reconciliation Reports. Part I details the overages, Part II details the shortages, Part III gives a summary of totals, and Part IV details a listing of non-labeled items.

NOTES:



REPORT: DPTN041R ACTIVITY: A8	1041R	DEFENSE INVENTORY I	DEFENSE PROPERTY ACCOUNTABILITY SYSTEM INVENTORY RECONCILIATION REPORT	COUNTAB	T T	DATE: 2000051	DATE: 20000518 TIME: 21:04 PAGE:	<u> </u>
UIC: N00367 HRH NBR: M00277 TYP RPT: B	77							
PART I - OVERAGES	GES							
BAR CD NOMEN	CMPN LVL INV STS CD	S CD SER NBR	LST INV DT	T UIC HRH NBR	QTY BULK BR LOCATION	K INV QTY SENS ITEM OVER/SHORT	IORT	
FM645608 MONITOR	U	7025001045513 7066CR20268322	19991229 409 4	N00367 9ID005	1 409 2	OVER		
FMQQ11GS CPU, 486	ס	702100N001321 53610258 40	19991122 409 4 9ID005	N00367 05 407 H19	_	OVER		
FMQQ28BP PRINTER	U	702500F001133 01A6218 4	19991122 407 D20 9IE	2 N00367 9ID005 40	7 1 409 F6	OVER		
FMRP5607 MONITOR	ס	7025001045513 A153760564	19991122 409 4 9I	N00367 9ID005 40	1 409 4	OVER		
LE901409 702 CPU, DESKTOP, PENTIUM P	PENTIL	702100N001088 JM P 23PBGRN	20000111 409 4	N00367 9ID005	1 5 409 4	OVER		
END OF PART I								



CMPN LVL STK NBR	LST INV D		ΣΤΥ LOCAI	BULK INV QTY SENS ITEM OVER/SHORT
-MPC11JH 702100N001088 CPU, DESKTOP, PENTIUM P GC772 -MPC11KD 702100N001088 CPU, DESKTOP, PENTIUM P H283C	20000328 409 TRO 19991122 409 4	Z Z	1 77 409 TRC 1 409 3	SHRT1
705000N001379 54099604 705000N001379 54129604	20000301 409 4 N 20000328 409 TRC	67 367	1 109 3 1 409 TRC	SHRT1 SHRT1
7025001045513 1PA709210280	20000328 409 TRB	N00367 M00277	1 409 TRB	SHRT2
6695012065809 23CH391 6695012065809 E4975	19991122 407 2 20000328 409 TRB	, 7 7	1 409 3 1 409 TRB	SHRT1
	CD SER NBR 702100N001088 M P GC772 702100N001379 54099604 705000N001379 54129604 7025001045513 1PA709210280 6695012065809 23CH391 6695012065809 E4975	STK NBR INV D SER NBR INV LOC 2100N001088 20000328 GC772 19991122 1999604 109 4 5000N001379 20000301 54099604 20000328 54129604 20000328 54129604 109 TRC 25001045513 20000328 23CH391 407 2 23CH391 407 2 5012065809 20000328 E4975 409 TRB	STK NBR LST INV DT UIC SER NBR INV LOC HRH NI 2100N001088 20000328 N00367 GC772 409 TRC M00277 H283C 20000301 N00367 H283C 20000301 N00367 H283C 409 4 M00277 54129604 409 TRC M00277 20000328 N00367 409 TRB N00277 25012065809 19991122 N00367 23CH391 409 TRB M00277 409 TRB M00277 409 TRB M00277 409 TRB M00277 20000328 N00367 407 2 M00277 409 TRB M00277	STK NBR



DBVEL	REPORT: DPTN041R ACTIVITY: A8	DEFENSE PROPERTY ACCOUNTABILITY SYSTEM INVENTORY RECONCILIATION REPORT	DATE: 20000518 TIME: 21:04 PAGE:	N
	UIC: N00367 HRH NBR: M00277 TYP RPT: B			20100 12
	PART III - SUMMARY TOTALS			
14	END ITEM QTY # OVERAGES # SHORTAGES # RECON (BAR-CD) # RECON (NON-BAR-CD)	COMPONENT QTY 5 # OVERAGES 0 7 # SHORTAGES 0 31 # RECON (BAR-CD) 0 CD) 0 # RECON (NON-BAR-CD) 0		
quion	TOTAL END ITEMS	43 TOTAL COMPONENTS 0		
0000 10 40	END OF PART III REPORT: DPTN041R ACTIVITY: A8	DEFENSE PROPERTY ACCOUNTABILITY SYSTEM INVENTORY RECONCILIATION REPORT	DATE: 20000518 TIME: 21:04 PAGE:	ω
	UIC: N00367 HRH NBR: M00277 TYP RPT: B			ur maisku r S
· •	PART IV - NON LABELED ITEMS			007-7
	DESCRIPTION SE	SER NBR QTY		
<u> </u>	NO RECORDS			
91	END OF PART IV			
	END OF REPORT			

NAVY DPAS Support Team FREQUENTLY ASKED OUESTIONS

Historically, Help Desk type calls have been very specific and technical in nature since most users have attended the formal training in DPAS. The majority of questions require some sort of action that necessitates logging onto the specific database to review what may or may not be occurring in DPAS. The following are a number of general type questions seen over the last 8 months.

1. Do I need to use DPAS?

Yes, in 1994 the Under Secretary of Defense memorandum recommended that DPAS be
the sole system for the military system and the Assistant Secretary of Defense
memorandum dated May 3 1995 approved the system for use. Both memos are available
on the FISC Norfolk web page for viewing at, www.nor.fisc.navy.mil/home/dpas.htm

2. How do I obtain training on DPAS or My Eureka/IQ?

• The formal training is held at Defense Supply Center (DSCC) Columbus Ohio. Anyone wishing to attend this training must contact the Navy DPAS Support Team for information and dates.

3. How do I obtain the software to down load for DPAS operation?

• The software is available for downloading off of the Internet where a password is required. A DISA form 41 is required to be filled out and submitted to the Navy DPAS Support team. Contact them for instructions on obtaining, filling out and submitting this form.

4. Is it necessary to down load all three programs to use DPAS?

• Yes. All 3 programs are interrelated and required for operation.

5. Where and to whom do I send requests?

• <u>ALL Navy DPAS requests must be submitted to the Navy DPAS Support Team.</u>

6. Where can I obtain additional information on DPAS?

• The DPAS-Norfolk web page has capabilities that allow users to view DPAS procedures. The site is www.nor.fisc.navy.mil/home/dpas.htm. Users may also contact the DPAS support team for DPAS, IQ/My Eureka related questions.

APPENDICES

DRAFT November 01, 2000 Appendix F-1

7. Should I do an inventory prior to conversion to DPAS?

 YES! Remember DPAS will only be as good as the data that is supplied to put into it! Starting with a bad inventory will compound and make DPAS conversion a painful experience.

8. How important is it to know the manufacturer or model numbers of items?

• Each item in DPAS must have a stock number and manufacture key assigned to identify your material. This record is built upon data supplied by the user; it will be as accurate as the data supplied.

9. How do I obtain a password to use DPAS?

 A DISA Form 41 is required to be submitted to the Navy DPAS support for each user and password. The Navy DPAS support team will assist in obtaining the proper forms and filling them out.

10. Who assigns me a user id and password?

• Based upon the data supplied by a user and approved by their supervisor on the DISA form 41 the Navy DPAS Support Team will assign a user id and password.

11. What capabilities will I have in DPAS?

• Your supervisor is aware of the capabilities users will have in DPAS. There are "standard" user settings, which will be given to all users. Questions regarding user capabilities will be handled by the Navy DPAS Support team.

12. How do I change my password?

• Log on to DPAS, select "file" listed across the top of the screen then select change password, type in the old password then type in the new password, reenter new password then select submit. If as user gets locked out they will need to contact the Navy DPAS support team.

13. What do I do if I forget my password?

• Users must contact the Navy DPAS Support Team to have a password reset.

14. How do I locate or add stock number records to my database?

- Do a search in DPAS searching by nomenclature, if an items is not found go to the next step
- Log on to the NAVY DPAS web page at www.nor.fisc.navy.mil/home/dpas.htm
- If a user is unable to locate the requested item, click on the Catalog modification request and procedures, fill out the form and depress send to navy POCs. The internet on line request

will be received by the Navy DPAS support team, answered and returned as soon as possible. Normal turn around is a few hours only.

15. How do I locate or add manufacture data to my records?

- Log on to DPAS and using the inquiry module select the desired field and depress ok.
- Results will be displayed, or if no records are displayed the user must contact the Navy DPAS support team to add the record
- Some procedures are listed at the web site, www.nor.fisc.navy.mil/home/dpas.htm

16. Can other commands see my records?

 The only command that can view a users records are those commands using the same DPAS site ID and same UIC, all other commands do not have access. Contact the Navy DPAS Support team for additional information on this subject.

17. Should I put my ADP items in DPAS?

• Yes. DPAS has an interface for reporting ADP assets to DITMS.

18. Can I run reports in DPAS to assist in my inventory?

Yes. DPAS has a report writing system interlaced with it called IQ/My Eureka

19. Who do I call if DPAS stops working or gives me error messages?

 All Navy DPAS related questions are routed to the Navy DPAS Support Team at one of the numbers listed below

20. How do I submit my requests to add items to the DPAS database?

- Log on to the internet and go to site: www.nor.fisc.navy.mil/home/dpas.htm
- Basic instructions are given in the web page plus there is an on line internet request form to be filled out and submitted to the Navy DPAS Support Team
- All DPAS catalog or manufacture requests are submitted via the online request

21. How does the online procedure work?

- Log on to the site: www.nor.fisc.navy.mil/home/dpas.htm
- Select Catalog Modification Request and Procedures
- Fill out the catalog modification request form and depress SEND TO NAVY POCS
- The electronic form will be received by the Navy DPAS Support Team, action will be taken and the requested data with answers will be returned via the same electronic form
- The requested data will be input into the Navy data base which will update all site records during end of day processing at DISA Dayton Ohio

Federal Supply Codes (FSCs)

Weapons and Accessories

- 1005 Guns, through 30 mm
- 1010 Guns, over 30 mm up to 75 mm
- **1015** Guns, 75 mm through 125 mm
- **1020** Guns, over 125 mm through 150 mm
- **1025** Guns, over 150 mm through 200 mm
- 1030 Guns, over 200 mm through 300 mm
- 1035 Guns, over 300 mm
- **1040** Chemical Weapons and Equipment
- **1045** Launchers, Torpedo and Depth Charge
- 1055 Launchers, Rocket and Pyrotechnic
- 1070 Nets and Booms, Ordnance
- 1075 Degaussing and Mine Sweeping Equipment
- 1080 Camouflage and Deception Equipment

Nuclear Ordnance Equipment

- 1090 Assemblies Interchangeable Between Weapons in Two or More Classes
- **1095** Miscellaneous Weapons
- 1105 Nuclear Bombs
- **1110** Nuclear Projectiles
- 1115 Nuclear Warheads and Warhead Sections
- **1120** Nuclear Depth Charges
- 1125 Nuclear Demolition Charges
- 1127 Nuclear Rockets
- 1130 Conversion Kits, Nuclear Ordnance
- 1135 Fuzing and Firing Devices, Nuclear Ordnance
- **1140** Nuclear Components
- 1145 Explosive and Pyrotechnic Components, Nuclear Ordnance
- 1190 Specialized Test and Handling Equipment, Nuclear Ordnance
- 1195 Miscellaneous Nuclear Ordnance

Fire Control Equipment

- **1210** Fire Control Directors
- 1220 Fire Control Computing Sights and Devices
- **1230** Fire Control Systems, Complete
- 1240 Optical Sighting and Ranging Equipment
- **1250** Fire Control Stabilizing Mechanisms
- 1260 Fire Control Designating and Indicating Equipment
- 1265 Fire Control Transmitting and Receiving Equipment, except Airborne
- 1270 Aircraft Gunnery Fire Control Components
- **1280** Aircraft Bombing Fire Control Components
- 1285 Fire Control Radar Equipment, except Airborne
- **1287** Fire Control Sonar Equipment
- 1290 Miscellaneous Fire Control Equipment

Ammunition and Guided Missile Equipment

- 1305 Ammunition, through 30 mm
- 1310 Ammunition, over 30 mm up to 75 mm
- 1315 Ammunition, 75 mm through 125 mm
- 1320 Ammunition, over 125 mm

- **1325** Bombs
- 1330 Grenades
- 1336 Guided Missile Warheads and Explosive Components
- 1337 Guided Missile and Space Vehicle Explosive Propulsion Units, Solid Fuel; and Components
- 1338 Guided Missile and Space Vehicle Inert Propulsion Units, Solid Fuel; and Components.
- 1340 Rockets, Rocket Ammunition and Rocket Components
- 1345 Land Mines
- **1350** Underwater Mine Inert Components
- **1351** Underwater Mine Explosive Components
- **1355** Torpedo Inert Components
- **1356** Torpedo Explosive Components
- **1360** Depth Charge Inert Components
- **1361** Depth Charge Explosive Components
- **1365** Military Chemical Agents
- 1370 Pyrotechnics
- 1375 Demolition Materials
- 1376 Bulk Explosives
- 1377 Cartridge and Propellant Actuated Devices and Components
- 1385 Surface Use Explosive Ordnance Disposal Tools and Equipment
- 1386 Underwater Use Explosive Ordnance Disposal and Swimmer Weapons Systems Tools and Equipment
- 1390 Fuzes and Primers
- 1395 Miscellaneous Ammunition
- 1398 Specialized Ammunition Handling and Servicing Equipment
- 1410 Guided Missiles
- **1420** Guided Missile Components
- **1425** Guided Missile Systems, Complete
- **1427** Guided Missile Subsystems
- 1430 Guided Missile Remote Control Systems
- 1440 Launchers, Guided Missile
- 1450 Guided Missile Handling and Servicing Equipment

Aircraft and Airframe Structural Components

- **1510** Aircraft, Fixed Wing
- 1520 Aircraft, Rotary Wing
- 1540 Gliders
- 1550 Drones
- **1560** Airframe Structural Components

Aircraft Components and Accessories

- **1610** Aircraft Propellers and Components
- 1615 Helicopter Rotor Blades, Drive Mechanisms and Components.
- **1620** Aircraft Landing Gear Components
- **1630** Aircraft Wheel and Brake Systems
- 1650 Aircraft Hydraulic, Vacuum, and De-icing System Components
- 1660 Aircraft Air Conditioning, Heating, and Pressurizing Equipment
- 1670 Parachutes; Aerial Pick Up, Delivery, Recovery Systems; and Cargo Tie Down Equipment
- 1680 Miscellaneous Aircraft Accessories and Components

Aircraft Launching, Landing, and Ground Handling Equipment

- 1710 Aircraft Landing Equipment.
- 1720 Aircraft Launching Equipment
- 1730 Aircraft Ground Servicing Equipment

1740 Airfield Specialized Trucks and Trailers

```
1810 Space Vehicles
            1820 Space Vehicle Components
            1830 Space Vehicle Remote Control Systems
            1840 Space Vehicle Launchers
            1850 Space Vehicle Handling and Servicing Equipment
            1860 Space Survival Equipment
Ships, Small Craft, Pontoons, and Floating Docks
            1905 Combat Ships and Landing Vessels
            1910 Transport Vessels, Passenger and Troop
            1915 Cargo and Tanker Vessels
            1920 Fishing Vessels
            1925 Special Service Vessels
            1930 Barges and Lighters, Cargo
            1935 Barges and Lighters, Special Purpose
            1940 Small Craft
            1945 Pontoons and Floating Docks
            1950 Floating Drydocks
            1955 Dredges
            1990 Miscellaneous Vessels
Ship and Marine Equipment
           2010 Ship and Boat Propulsion Components
            2020 Rigging and Rigging Gear
            2030 Deck Machinery
            2040 Marine Hardware and Hull Items
            2050 Buoys
            2060 Commercial Fishing Equipment
            2090 Miscellaneous Ship and Marine Equipment
Railway Equipment
            2210 Locomotives
            2220 Rail Cars
            2230 Right-of-Way Construction and Maintenance Equipment, Railroad
            2240 Locomotive and Rail Car Accessories and Components
            2250 Track Material, Railroad
Motor Vehicles, Trailers, and Cycles
            2305 Ground Effect Vehicles
            2310 Passenger Motor Vehicles
            2320 Trucks and Truck Tractors, Wheeled
            2330 Trailers
            2340 Motorcycles, Motor Scooters, and Bicycles
            2350 Combat, Assault, and Tactial Vehicles, Tracked
            2410 Tractor, Full Tracked, Low Speed
            2420 Tractors, Wheeled
            2430 Tractors, Full Tracked, High Speed
```

Vehicular Equipment Components

```
2510 Vehicular Cab, Body, and Frame Structural Components
```

- **2520** Vehicular Power Transmission Components
- 2530 Vehicular Brake, Steering, Axle, Wheel, and Track Components.
- **2540** Vehicular Furniture and Accessories
- **2541** Weapons Systems Specific Vehicular Accessories
- **2590** Miscellaneous Vehicular Components

Tires and Tubes

- 2610 Tires and Tubes, Pneumatic, Except Aircraft
- 2620 Tires and Tubes, Pneumatic, Aircraft
- 2630 Tires, Solid and Cushion
- **2640** Tire Rebuilding and Tire and Tube Repair Materials

Engines, Turbines, and Components

- 2805 Gasoline Reciprocating Engines, Except Aircraft; and Components
- **2810** Gasoline Reciprocating Engines, Aircraft Prime Mover; and Components
- **2815** Diesel Engines and Components
- 2820 Steam Engines, Reciprocating; and Components
- **2825** Steam Turbines and Components
- 2830 Water Turbines and Water Wheels; and Components
- 2835 Gas Turbines and Jet Engines, Non-Aircraft; and Components
- 2840 Gas Turbines and Jet Engines, Aircraft, Prime Moving; and Components
- **2845** Rocket Engines and Components
- **2850** Gasoline Rotary Engines and Components
- **2895** Miscellaneous Engines and Components

Engine Accessories

- 2910 Engine Fuel System Components, Nonaircraft
- **2915** Engine Fuel System Components, Aircraft and Missile Prime Movers
- 2920 Engine Electrical System Components, Nonaircraft
- 2925 Engine Electrical System Components, Aircraft Prime Moving
- 2930 Engine Cooling System Components, Nonaircraft
- 2935 Engine System Cooling Components, Aircraft Prime Moving
- **2940** Engine Air and Oil Filters, Strainers, and Cleaners, Nonaircraft
- 2945 Engine Air and Oil Filters, Cleaners, Aircraft Prime Moving
- 2950 Turbosupercharger and components
- **2990** Miscellaneous Engine Accessories, Nonaircraft
- 2995 Miscellaneous Engine Accessories, Aircraft

Mechanical Power Transmission Equipment

- **3010** Torque Converters and Speed Changers
- 3020 Gears, Pulleys, Sprockets, and Transmission Chain
- 3030 Belting, Drive Belts, Fan Belts, and Accessories
- 3040 Miscellaneous Power Transmission Equipment

Bearings

- 3110 Bearings, Antifriction, Unmounted
- 3120 Bearings, Plain, Unmounted
- 3130 Bearings, Mounted

Woodworking Machinery and Equipment

- 3210 Sawmill and Planing Mill Machinery
- **3220** Woodworking Machines
- 3230 Tools and Attachments for Woodworking Machinery

Metalworking Machinery

- 3405 Saws and Filing Machines
- 3408 Machining Centers and Way-Type Machines
- 3410 Electrical and Ultrasonic Erosion Machines
- 3411 Boring Machines
- **3412** Broaching Machines
- 3413 Drilling and Tapping Machines
- 3414 Gear Cutting and Finishing Machines.
- 3415 Grinding Machines
- 3416 Lathes
- **3417** Milling Machines
- 3418 Planers and Shapers
- **3419** Miscellaneous Machine Tools
- 3422 Rolling Mills and Drawing Machines
- 3424 Metal Heat Treating and Non-Thermal Treating Equipment
- 3426 Metal Finishing Equipment
- 3431 Electric Arc Welding Equipment
- 3432 Electric Resistance Welding Equipment
- 3433 Gas Welding, Heat Cutting, and Metalizing Equipment
- 3436 Welding Positioners and Manipulators
- 3438 Miscellaneous Welding Equipment
- 3439 Miscellaneous Welding, Soldering, and Brazing Supplies and Accessories
- 3441 Bending and Forming Machines
- 3442 Hydraulic and Pneumatic Presses, Power Driven
- 3443 Mechanical Presses, Power Driven
- **3444** Manual Presses
- 3445 Punching and Shearing Machines
- 3446 Forging Machinery and Hammers
- 3447 Wire and Metal Ribbon Forming Machines
- **3448** Riveting Machines
- **3449** Miscellaneous Secondary Metal Forming and Cutting Machines
- 3450 Machine Tools, Portable
- **3455** Cutting Tools for Machine Tools
- 3456 Cutting and Forming Tools for Secondary Metalworking Machinery
- 3460 Machine Tool accessories
- 3461 Accessories for Secondary Metalworking Machinery
- 3465 Production Jigs, Fixtures, and Templates
- 3470 Machine Shop Sets, Kits, and Outfits

Service and Trade Equipment

- 3510 Laundry and Dry Cleaning Equipment
- 3520 Shoe Repairing Equipment
- 3530 Industrial Sewing Machines and Mobile Textile Repair Shops
- 3540 Wrapping and Packaging Machinery
- 3550 Vending and Coin Operated Machines
- 3590 Miscellaneous Service and Trade Equipment

APPENDICES

Special Industry Machinery

- 3605 Food Products Machinery and Equipment
- 3610 Printing, Duplicating, and Bookbinding Equipment
- **3611** Industrial Marking Machines
- **3615** Pulp and Paper Industries Machinery
- **3620** Rubber and Plastics Working Machinery
- **3625** Textile Industries Machinery
- **3630** Clay and Concrete Products Industries Machinery
- 3635 Crystal and Glass Industeries Machinery
- 3640 Tobacco Manufacturing Machinery
- 3645 Leather Tanning and Leather Working Industries Machinery
- **3650** Chemical and Pharmaceutical Products Manufacturing Machinery
- 3655 Gas Generating and Dispensing Systems, Fixed or Mobile
- 3660 Industrial Size Reduction Machinery
- 3670 Specialized Semiconductor, Microcircuit, and Printed Circuit Board Manufacturing Machinery
- **3680** Foundry Machinery, Related Equipment and Supplies
- 3685 Specialized Metal Container Manufacturing Machinery and Related Equipment
- 3690 Specialized Ammunition and Ordnance Machinery and Related Equipment
- **3693** Industrial Assembly Machines
- 3694 Clean Work Stations, Controlled Environment, and Related Equipment
- **3695** Miscellaneous Special Industry Machinery

Agricultural Machinery and Equipment

- **3710** Soil Preparation Equipment
- 3720 Harvesting Equipment
- 3730 Dairy, Poultry, and Livestock Equipment
- 3740 Pest, Disease, and Frost Control Equipment
- **3750** Gardening Implements and Tools
- 3770 Saddlery, Harness, Whips, and Related Animal Furnishings

Construction, Mining, Excavating, and Highway Maintenance Equipment

- 3805 Earth Moving and Excavating Equipment
- 3810 Cranes and Crane-Shovels
- 3815 Crane and Crane-Shovel Attachments
- 3820 Mining, Rock Drilling, Earth Boring, and Related Equipment
- 3825 Road Clearing, Cleaning, and Marking Equipment
- 3830 Truck and Tractor Attachments
- 3835 Petroleum Production and Distribution Equipment
- 3895 Miscellaneous Construction Equipment

Materials Handling Equipment

- 3910 Conveyors
- 3915 Materials Feeders
- 3920 Material Handling Equipment, Nonself-Propelled
- 3930 Warehouse Trucks and Tractors, Self-Propelled
- 3940 Blocks, Tackle, Rigging, and Slings
- 3950 Winches, Hoists, Cranes, and Derricks
- 3960 Freight Elevators
- 3990 Miscellaneous Materials Handling Equipment

Appendix G-7

```
Rope, Cable, Chain, and Fittings
            4010 Chain and Wire Rope
            4020 Fiber Rope, Cordage, and Twine
            4030 Fittings for Rope, Cable, and Chain
Refrigeration and Air Conditioning Equipment
            4110 Refrigeration Equipment
            4120 Air Conditioning Equipment
            4130 Refrigeration and Air Conditioning Components
            4140 Fans, Air Circulators, and Blower Equipment
            4150 Vortex Tubes and Other Related Cooling Tubes
Fire Fighting, Rescue, and Safety Equipment
           4210 Fire Fighting Equipment
            4220 Marine Lifesaving and Diving Equipment
            4230 Decontaminating and Impregnating Equipment
            4235 Hazardous Material Spill Containment and Clean-up Equipment and Material
            4240 Safety and Rescue Equipment
            4250 Recycling and Reclamation Equipment
Pumps and Compressors
           4310 Compressors and Vacuum Pumps
            4320 Power and Hand Pumps
            4330 Centrifugals, Separators, and Pressure and Vacuum Filters
Furnace, Steam Plant, and Drying Equipment
            4410 Industrial Boilers
            4420 Heat Exchangers and Steam Condensers
            4430 Industrial Furnaces, Kilns, Lehrs, and Ovens
            4440 Driers, Dehydrators, and Anhydrators
            4460 Air Purification Equipment
            4470 Nuclear Reactors
Plumbing, Heating, and Sanitation Equipment
            4510 Plumbing Fixtures and Accessories
            4520 Space and Water Heating Equipment
            4530 Fuel Burning Equipment Units
            4540 Waste Disposal Equipment
Water Purification and Sewage Treatment Equipment
            4610 Water Purification Equipment
            4620 Water Distillation Equipment, Marine and Industrial
            4630 Sewage Treatment Equipment
Pipe, Tubing, Hose, and Fittings
            4710 Pipe, Tube and Rigid Tubing
            4720 Hose and Flexible Tubing
```

4730 Hose, Pipe, Tube, Lubrication, and Railing Fittings

Valves

4810 Valves, Powered 4820 Valves, Nonpowered

Maintenance and Repair Shop Equipment

- 4910 Motor Vehicle Maintenance and Repair Shop Specialized Equipment
- 4920 Aircraft Maintenance and Repair Shop Specialized Equipment
- 4921 Torpedo Maintenance, Repair, and Checkout Specialized Equipment
- **4923** Depth Charges and Underwater Mines Maintenance, Repair, and Checkout Specialized Equipment
- 4925 Ammunition Maintenance, Repair, and Checkout Specialized Equipment
- 4927 Rocket Maintenance, Repair and Checkout Specialized Equipment
- 4930 Lubrication and Fuel Dispensing Equipment
- 4931 Fire Control Maintenance and Repair Shop Specialized Equipment
- 4933 Weapons Maintenance and Repair Shop Specialized Equipment
- 4935 Guided Missile Maintenance, Repair, and Checkout Specialized Equipment
- 4940 Miscellaneous Maintenance and Repair Shop Specialized Equipment
- 4960 Space Vehicle Maintenance, Repair, and Checkout Specialized Equipment
- 4970 Multiple Guided Weapons, Specialized Maintenance and Repair Shop Equipment

Hand Tools

- 5110 Hand Tools, Edged, Nonpowered
- 5120 Hand Tools, Nonedged, Nonpowered
- 5130 Hand Tools, Power Driven
- 5133 Drill Bits, Counterbores, and Countersinks: Hand and Machine
- 5136 Taps, Dies, and Collets; Hand and Machine
- 5140 Tool and Hardware Boxes
- 5180 Sets, Kits, and Outfits of Hand Tools

Measuring Tools

- 5210 Measuring Tools, Craftsmen's
- **5220** Inspection Gages and Precision Layout Tools
- **5280** Sets, Kits, and Outfits of Measuring Tools

Hardware and Abrasives

- 5305 Screws
- **5306** Bolts
- **5307** Studs
- 5310 Nuts and Washers
- 5315 Nails, Machine Keys, and Pins
- **5320** Rivets
- **5325** Fastening Devices
- **5330** Packing and Gasket Materials
- **5331** O-Ring
- **5335** Metal Screening
- 5340 Hardware, Commercial
- 5341 Brackets
- 5342 Hardware, Weapon System
- 5345 Disks and Stones, Abrasive
- 5350 Abrasive Materials

- 5355 Knobs and Pointers
- 5360 Coil, Flat, Leaf, and Wire Springs
- 5365 Bushings, Rings, Shims, and Spacers

Prefabricated Structures and Scaffolding

- 5410 Prefabricated and Portable Buildings
- **5411** Rigid Wall Shelters
- **5419** Collective Modular Support System
- **<u>5420</u>** Bridges, Fixed and Floating
- 5430 Storage Tanks
- 5440 Scaffolding Equipment and Concrete Forms
- **5445** Prefabricated Tower Structures
- **5450** Miscellaneous Prefabricated Structures

Lumber, Millwork, Plywood, and Veneer

- 5510 Lumber and Related Basic Wood Materials
- 5520 Millwork
- 5530 Plywood and Veneer

Construction and Building Materials

- 5610 Mineral Construction Materials, Bulk
- 5620 Tile, Brick and Block
- **5630** Pipe and Conduit, Nonmetallic
- 5640 Wallboard, Building Paper, and Thermal Insulation Materials
- **5650** Roofing and Siding Materials
- 5660 Fencing, Fences, Gates and Components
- 5670 Building Components, Prefabricated
- **5675** Nonwood Construction Lumber and Related Materials
- **5680** Miscellaneous Construction Materials

Communication Equipment

- 5805 Telephone and Telegraph Equipment
- **5810** Communications Security Equipment and Components
- 5811 Other Cryptologic Equipment and Components
- **5815** Teletype and Facsimile Equipment
- 5820 Radio and Television Communication Equipment, Except Airborne
- 5821 Radio and Television Communication Equipment, Airborne
- 5825 Radio Navigation Equipment, Except Airborne
- **5826** Radio Navigation Equipment, Airborne
- 5830 Intercommunication and Public Address Systems, Except Airborne
- 5831 Intercommunication and Public Address Systems, Airborne
- **5835** Sound Recording and Reproducing Equipment
- **<u>5836</u>** Video Recording and Reproducing Equipment
- 5840 Radar Equipment, Except Airborne
- 5841 Radar Equipment, Airborne
- **5845** Underwater Sound Equipment
- **5850** Visible and Invisible Light Communication Equipment
- 5855 Night Vision Equipment, Emitted and Reflected Radiation
- **<u>5860</u>** Stimulated Coherent Radiation Devices, Components, and Accessories
- **5865** Electronic Countermeasures, Counter-Countermeasures and Quick Reaction Capability Equipment
- 5895 Miscellaneous Communication Equipment

Electrical and Electronic Equipment Components

5905 Resistors

5910 Capacitors

5915 Filters and Networks

5920 Fuses, Arrestors, Absorbers, and Protectors

5925 Circuit Breakers

5930 Switches

5935 Connectors, Electrical

5940 Lugs, Terminals, and Terminal Strips

5945 Relays and Solenoids

5950 Coils and Transformers

5955 Oscillators and Piezoelectric Crystals

5960 Electron Tubes and Associated Hardware

5961 Semiconductor Devices and Associated Hardware

5962 Microcircuits, Electronic

5963 Electronic Modules

5965 Headsets, Handsets, Microphones and Speakers

5970 Electrical Insulators and Insulating Materials

5975 Electrical Hardware and Supplies

5977 Electrical Contact Brushes and Electrodes

5980 Optoelectronic Devices and Associated Hardware

5985 Antennas, Waveguides, and Related Equipment

5990 Synchros and Resolvers

5995 Cable, Cord, and Wire Assemblies: Communication Equipment

5996 Amplifiers

5998 Electrical and Electronic assemblies, Boards, Cards, and Associated Hardware

5999 Miscellaneous Electrical and Electronic Components

6010 Fiber Optic Conductors

6015 Fiber Optic Cables

6020 Fiber Optic Cable Assemblies and Harnesses

6021 Fiber Optic Switches

6030 Fiber Optic Devices

6032 Fiber Optic Light Sources and Photo Detectors

6035 Fiber Optic Light Transfer and Image Transfer Devices

6060 Fiber Optic Interconnectors

6070 Fiber Optic Accessories and Supplies

6080 Fiber Optic Kits and Sets

6099 Miscellaneous Fiber Optic Components

Electrical Wire and Power Distribution Equipment

6105 Motors, Electrical

6110 Electrical Control Equipment

6115 Generators and Generator Sets, Electrical

6116 Fuel Cell Power Units, Components, and Accessories

6117 Solar Electric Power Systems

6120 Transformers: Distribution and Power Station

6125 Converters, Electrical, Rotating

6130 Converters, Electrical, Nonrotating

6135 Batteries, Nonrechargeable

6140 Batteries, Rechargeable

6145 Wire and Cable, Electrical

6150 Miscellaneous Electric Power and Distribution Equipment

6160 Miscellaneous Battery Retaining Fixtures and Liners

Lighting Fixtures and Lamps

- **6210** Indoor and Outdoor Electric Lighting Fixtures
- **6220** Electric Vehicular Lights and Fixtures
- 6230 Electric Portable and Hand Lighting Equipment
- **6240** Electric Lamps
- 6250 Ballasts, Lampholders, and Starters
- **6260** Nonelectrical Lighting Fixtures

Alarm and Signal Systems

- **6310** Traffic and Transit Signal Systems
- **6320** Shipboard Alarm and Signal Systems
- 6330 Railroad Signal and Warning Devices
- **6340** Aircraft Alarm and Signal Systems
- 6350 Miscellaneous Alarm, Signal, and Security Detection Systems

Medical, Dental, and Veterinary Equipment and Supplies

- 6505 Drugs and Biologicals
- 6508 Medicated Cosmetics and Toiletries
- **6510** Surgical Dressing Materials
- 6515 Medical and Surgical Instruments, Equipment, and Supplies
- 6520 Dental Instruments, Equipment, and Supplies
- 6525 X-ray Equipment and Supplies: Medical, Dental, Veterinary
- 6530 Hospital Furniture, Equipment, Utensils, and Supplies
- 6532 Hospital and Surgical Clothing and Related Special Purpose Items
- 6540 Ophthalmic Instruments, Equipment, and Supplies
- 6545 Replenishable Field Medical Sets, Kits, and Outfits
- 6550 In Vitro Diagnostic Substances, Reagents, Test Kits and Sets

Instruments and Laboratory Equipment

- **6605** Navigational Instruments
- 6610 Flight Instruments
- 6615 Automatic Pilot Mechanisms and Airborne Gyro Components
- **6620** Engine Instruments
- **6625** Electrical and Electronic Properties Measuring and Testing Instruments
- **6630** Chemical Analysis Instruments
- 6635 Physical Properties Testing and Inspection
- 6636 Environmental Chambers and Related Equipment
- **6640** Laboratory Equipment and Supplies
- **6645** Time Measuring Instruments
- 6650 Optical Instruments, Test Equipment, Components and Accessories
- 6655 Geophysical Instruments
- 6660 Meteorological Instruments and Apparatus
- 6665 Hazard-Detecting Instruments and Apparatus
- **6670** Scales and Balances
- 6675 Drafting, Surveying, and Mapping Instruments
- 6680 Liquid and Gas Flow, Liquid Level, and Mechanical Motion Measuring Instruments
- 6685 Pressure, Temperature, and Humidity Measuring and Controlling Instruments
- **6695** Combination and Miscellaneous Instruments

APPENDICES

Photographic Equipment

```
6710 Cameras, Motion Picture
```

6720 Cameras, Still Picture

6730 Photographic Projection Equipment

6740 Photographic Developing and Finishing Equipment

6750 Photographic Supplies

6760 Photographic Equipment and Accessories

6770 Film, Processed

6780 Photographic Sets, Kits, and Outfits

Chemicals and Chemical Products

```
6810 Chemicals
```

6820 Dyes

6830 Gases: Compressed and Liquefied

<u>6840</u> Pest Control Agents and Disinfectants

6850 Miscellaneous Chemical Specialties

Training Aids and Devices

6910 Training Aids

6920 Armament Training Devices

6930 Operation Training Devices

6940 Communication Training Devices

7010 ADPE System Configuration

7020 ADP Central Processing Unit (CPU, Computer), Analog

7021 ADP Central Processing Unit (CPU, Computer), Digital

7022 ADP Central Processing Unit (CPU, Computer), Hybrid

7025 ADP Input/Output and Storage Devices

7030 ADP Software

7035 ADP Support Equipment

7040 Punched Card Equipment

7042 Mini and Micro Computer Control Devices

7045 ADP Supplies

7050 ADP Components

Furniture

7105 Household Furniture

7110 Office Furniture

7125 Cabinets, Lockers, Bins, and Shelving

7195 Miscellaneous Furniture and Fixtures

Household and Commercial Furnishings and Appliances

7210 Household Furnishings

7220 Floor Coverings

7230 Draperies, Awnings, and Shades

7240 Household and Commercial Utility Containers

7290 Miscellaneous Household and Commercial Furnishings and Appliances

Food and Food Preparation and Serving

7310 Food Cooking, Baking, and Serving Equipment

7320 Kitchen Equipment and Appliances

- 7330 Kitchen Hand Tools and Utensils
- 7340 Cutlery and Flatware
- 7350 Tableware
- 7360 Sets, Kits, Outfits and Modules, Food Preperation and Serving

Office Machines and Data Processing Equipment

- 7420 Accounting and Calculating Machines
- 7430 Typewriters and Office Type Composing Machines
- **7435** Office Information System Equipment
- 7450 Office Type Sound Recording and Reproducing Machines
- 7460 Visible Record Equipment
- 7490 Miscellaneous Office Machines

Office Supplies and Devices

- **7510** Office Supplies
- **7520** Office Devices and Accessories
- **7530** Stationery and Record Forms
- **7540** Standard Forms

Books and Other Publications

- 7610 Books and Pamphlets
- **7630** Newspapers and Periodicals
- 7640 Maps, Atlases, Charts, and Globes
- **7641** Aeronautical Maps, Charts and Geodetic Products
- 7642 Hydrographic Maps, Charts and Geodetic Products
- 7643 Topographic Maps, Charts and Geodetic Products
- 7644 Digital Maps, Charts and Geodetic Products
- 7650 Drawings and Specifications
- 7660 Sheet and Book Music
- 7670 Microfilm, Processed
- 7690 Miscellaneous Printed Matter

Musical Instruments, Phonographs, and Home-Type Radios

- **7710** Musical Instruments
- 7720 Musical Instrument Parts and Accessories
- 7730 Phonographs, Radios, and Television Sets: Home Type
- 7740 Phonograph Records

Recreational and Athletic Equipment

- 7810 Athletic and Sporting Equipment
- 7820 Games, Toys, and Wheeled Goods
- 7830 Recreational and Gymnastic Equipment

Cleaning Equipment and Supplies

- 7910 Floor Polishers and Vacuum Cleaning Equipment
- 7920 Brooms, Brushes, Mops, and Sponges
- 7930 Cleaning and Polishing Compounds and Preparations

Brushes, Paints, Sealers, and Adhesives

- 8010 Paints, Dopes, Varnishes, and Related Products
- 8020 Paint and Artists' Brushes
- **8030** Preservative and Sealing Compounds
- 8040 Adhesives

Containers, Packaging, and Packing Supplies

- **8105** Bags and Sacks
- 8110 Drums and Cans
- 8115 Boxes, Cartons, and Crates
- 8120 Commercial and Industrial Gas Cylinders
- 8125 Bottles and Jars
- 8130 Reels and Spools
- **8135** Packaging and Packing Bulk Materials
- 8140 Ammunition and Nuclear Ordnance Boxes, Packages and Special Containers
- **8145** Specialized Shipping and Storage Containers

Textiles, Leather, Furs, Apparel, and Shoe Findings, Tents and Flags

- **8305** Textile Fabrics
- 8310 Yarn and Thread
- **8315** Notions and Apparel Findings
- 8320 Padding and Stuffing Materials
- 8325 Fur Materials
- 8330 Leather
- **8335** Shoe Findings and Soling Materials
- 8340 Tents and Tarpaulins
- 8345 Flags and Pennants

Clothing and Individual Equipment

- 8405 Outerwear, Men's
- 8410 Outerwear, Women's
- 8415 Clothing, Special Purpose
- 8420 Underwear and Nightwear, Men's
- 8425 Underwear and Nightwear, Women's
- 8430 Footwear, Men's
- 8435 Footwear, Women's
- 8440 Hoisery, Handwear, and Clothing Accessories, Men's
- 8445 Hoisery, Handwear, and Clothing Accessories, Women's
- 8450 Children's and Infants' Apparel and Accessories
- 8455 Badges and Insignia
- 8460 Luggage
- **8465** Individual Equipment
- 8470 Armor, Personal
- 8475 Specialized Flight Clothing and Accessories
- 8510 Perfumes, Toilet Preparations, and Powders
- 8520 Toilet Soap, Shaving Preparations, and Dentifrices
- **8530** Personal Toiletry Articles
- **8540** Toiletry Paper Products

Agricultural Supplies

```
8710 Forage and Feed
```

8720 Fertilizers

8730 Seeds and Nursery Stock

Live Animals

```
8810 Live Animals, Raised for Food
```

8820 Live Animals, Not Raised for Food

8905 Meat, Poultry, and Fish

Food and Related Consumables

```
8910 Dairy Foods and Eggs
```

8915 Fruits and Vegetables

8920 Bakery and Cereal Products

8925 Sugar, Confectionery, and Nuts

8930 Jams, Jellies, and Preserves

8935 Soups and Bouillons

8940 Special Dietary Foods and Food Specialty Preparations

8945 Food, Oils and Fats

8950 Condiments and Related Products

8955 Coffee, Tea, and Cocoa

8960 Beverages, Nonalcoholic

8965 Beverages, Alcoholic

8970 Composite Food Packages

8975 Tobacco Products

Fuels, Lubricants, Oils, and Waxes

```
9110 Fuels, Solid
```

9130 Liquid Propellants and Fuels, Petroleum Base

9135 Liquid Propellant Fuels and Oxidizers, Chemical Base

9140 Fuel Oils

9150 Oils and Greases: Cutting, Lubricating, and Hydraulic

9160 Miscellaneous Waxes, Oils, and Fats

Nonmetallic Crude and Fabricated Materials

```
9310 Paper and Paperboard
```

9320 Rubber Fabricated Materials

9330 Plastics Fabricated Materials

9340 Glass Fabricated Materials

9350 Refractories and Fire Surfacing Materials

9390 Miscellaneous Fabricated Nonmetallic Materials

9410 Crude Grades of Plant Materials

9420 Fibers: Vegetable, Animal, and Synthetic

9430 Miscellaneous Crude Animal Products, Inedible

9440 Miscellaneous Crude Agricultural and Forestry Products

9450 Nonmetallic Scrap, Except Textile

Metal Bars, Sheets, and Shapes

9505 Wire, Nonelectrical

9510 Bars and Rods

- 9515 Plate, Sheet, Strip, Foil, and Leaf
- 9520 Structural Shapes
- 9525 Wire, Nonelectrical, Nonferrous Base Metal
- 9530 Bars and Rods, Nonferrous Base Metal
- 9535 Plate, Sheet, Strip, and Foil; Nonferrous Base Metal
- 9540 Structural Shapes, Nonferrous Base Metal
- 9545 Plate, Sheet, Strip, Foil, and Wire: Precious Metal

Primary Metal Products

- 9610 Ores
- **9620** Minerals, Natural and Synthetic
- 9630 Additive Metal Materials
- 9640 Iron and Steel Primary and Semifinished Products
- **9650** Nonferrous Base Metal Refinery and Intermediate Forms
- **9660** Precious Metals Primary Forms
- 9670 Iron and Steel Scrap
- 9680 Nonferrous Scrap

Other Items Not Otherwise Specified

- 9905 Signs, Advertising Displays, and Identification Plates
- 9910 Jewelry
- 9915 Collectors' and/or Historical Items
- 9920 Smokers' Articles and Matches
- 9925 Ecclesiastical Equipment, Furnishings, and Supplies
- 9930 Memorials; Cemeterial and Mortuary Equipment and Supplies
- 9999 Miscellaneous Items